



The Kitchen Loft

90 Wood Street Lynbrook, NY 11563

Tel/Fax: 516/599-5946

www.StephenWangel.com



Schedule of appliances:

Client Name: ABEL	
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Appliance	Brand	Model	Type	Dimensions	Door Panel ?
Refrigerator A	GE	PGCS1PJXSS	FRENCH DOOR	36 X 70 X 24	NO
Refrigerator B	—				
Wine Cooler	—				
Beverage Center	—				
Dishwasher A	GE	PDWF580PSS	UNDER CTR	24 X 34 X 24	NO
Dishwasher B	—				
Microwave	GE ADVANTIUM	PSB2201NSS	SPEED COOK	30 X 20	NO
MW Trim Kit	N/A				
Cook top	GE	PHP900SMSS	INDUCTION	30"	NO
Wall Oven	GE	PT916SMSS	CONVECTION	30"	NO
Freestanding Range	—				NO
Hood/Blower Unit	GE MONOGRAM	ZV830SMSS	CHIMNEY	30"	NO
Trash Compactor	—				
Main Sink	TBD*				NO
2 nd Sink (kosher)	—				NO
Prep Sink	—				NO
	END OF LIST				

***A 36" cabinet is provided for the sink. Consult manufacturer recommendations when choosing a sink.**

Client acknowledges that these are the correct and only appliances that will be incorporated into the kitchen design. Door style panels for appliances will only be furnished when the *door panel* column is marked "Yes" for the appropriate appliance. Once a factory order is placed for cabinetry, we cannot change the design to accommodate different appliances.

Acknowledged: _____ Date: _____



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GE Profile™ 20.7 Cu. Ft. Refrigerator with Armoire Styling

Model#: PGCS1PJXSS

[Features & Photos](#)

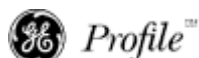
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APPROXIMATE DIMENSIONS (HxDxW)

69 5/8 in x 31 in x 35 3/4 in

CAPACITY

Total Capacity (cubic feet)	20.70 cu ft
Fresh Food Capacity	14.60 cu ft
Freezer Capacity	6.10 cu ft
Shelf Area	23.90 sq ft

FEATURES

Configuration	French Door & Double Drawer
Temperature Management System	ClimateKeeper™
Temperature Management Features	TurboCool™ Setting 4 Electronic Sensors Multiflow Air Tower
Defrost Type	Frost Free
Control Type	4.3" Color LCD Upfront Electronic Digital Temperature Display
Dispenser	External Water
Dispenser Features	Door Alarm
Icemaker	Factory-Installed
Water Filtration	GE Water Filtration 1 Year
Filter Change Indicator	Electronic - External
Fresh Food Cabinet Shelves	4
Fresh Food Cabinet Shelf Features	4 Split Adjustable QuickSpace™ Shelf - 1 3 Slide-Out 3 Spill Proof Glass
Fresh Food Door Bins	1 Fixed
Fresh Food Door Features	ClearLook™ Bins Gallon Storage 3 Adjustable 1 Fixed
Fresh Food Features	Dairy Compartment Snugger Clips - 2



Meat Pan	Full-Width with Temperature Control
Vegetable / Fruit Crisper(s)	2 Adjustable Humidity
Freezer Storage Basket	3 Sliding (2 Full-Width/1 Split)
Freezer Features	GE Reveal® Interior Light
Beverage Feature	In-the-Door Can Rack
Exterior Style	Free-Standing
Interior Lighting	LED
Leveling System	4 Point Front Adjustable
Sweet Spot Shelf	Yes

ECONOMICAL / QUIET

Quiet Package	Premium Quiet Design
Energy Saver	Yes

APPEARANCE

Color Appearance	Stainless Steel
Counter-Depth Design	Yes
Dispenser Color	Color-Matched
Door Stops	Yes
Door Style	Contoured with Top & Bottom Bevels
Door Swing	Hinges on Left & Right
Easy to Remove Door Gaskets	Yes
Handle	Sculptured Stainless Steel
Textured Steel Case	Gray - Galvanized Steel
Adjustable Rollers	Front and Rear

WEIGHTS & DIMENSIONS

Approximate Shipping Weight	373.00 lb
Net Weight (lbs.)	343.00 lb
Overall Depth	31 in
Overall Height	69 5/8 in
Overall Width	35 3/4 in
Case Depth Without Door (in.)	23-7/8
Depth with Door Open 90° (in.)	43-1/8
Depth Without Handle (in.)	28-1/2
Height to Top of Case (in.)	69
Width w/Door Open 90 Degrees Incl. Handle (in.)	40-7/8
Back Air Clearances (in.)	1/2
Side Air Clearances (in.)	1/8
Top Air Clearances (in.)	1

POWER / RATINGS

Volts/Hertz/Amps	120V ; 60Hz ; 15A
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WARRANTY

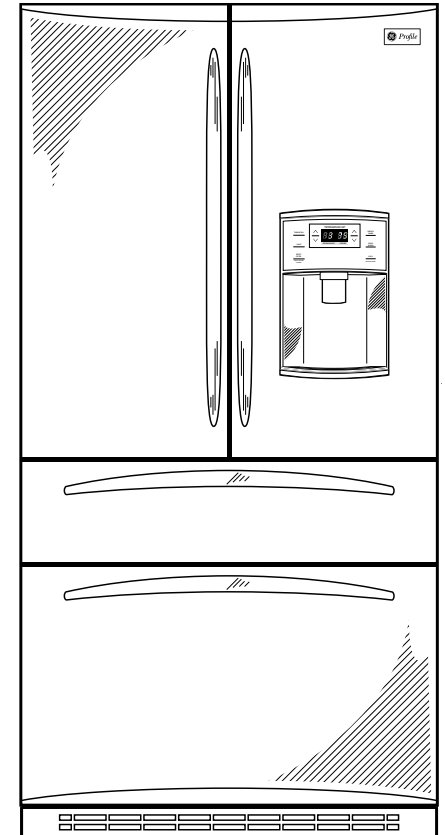
Parts Warranty	Limited 1-year entire appliance Limited 5-year sealed refrigerating system
Labor Warranty	Limited 1-year entire appliance

PGCS1PJX

GE Profile™ 20.7 Cu. Ft. French Door Refrigerator with Double Freezer drawers and External Water

Features and Benefits

- Counter-Depth Design - Offers a built-in look without the built-in expense
- Stainless-Steel Doors with Top & Bottom Bevels - Provides a striking finish and contoured doors to accentuate kitchen decor
- Two Freezer Drawers - Add convenience by allowing easy access and organization of frozen foods
- External Water Dispenser with LCD Controls - Offers fresh water and also makes it easy to monitor all the functions of the refrigerator
- ClimateKeeper™ Temperature Management System - Digital controls and electronic sensors give you a greater degree of control over food preservation
- LED Lighting - Casts a clean, beautiful light throughout the fresh food area of the refrigerator
- Factory-Installed Icemaker with Water Filtration System - Automatically creates fresh, filtered ice cubes
- Freshness Center™ - Offers maximum convenience by utilizing two humidity-controlled drawers and 1 full-length drawer for large storage
- Multi-Level Slide 'n Store™ Basket System - Includes three full-extension baskets for tremendous storage flexibility and keeps contents perfectly in place
- Condiment Bin and Beverage Rack - Provides convenient storage for canned drinks and condiments
- QuickSpace™ Shelf - Quickly slides out of the way to make room for tall items
- TurboCool™ Setting - Cools the refrigerator quickly after frequent door openings
- Secure-Close Door System - Securely pulls the door shut, even after you release the handle
- Model PGCS1PJXSS - Stainless Steel



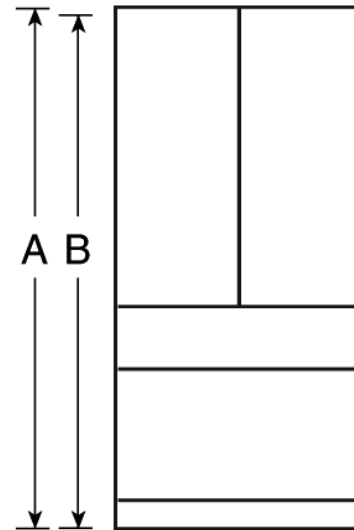
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PGCS1PJX

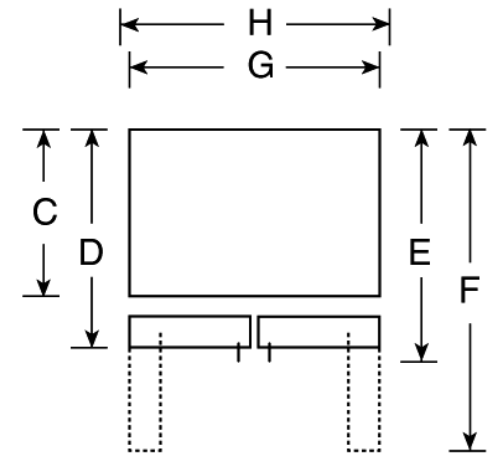
GE Profile™ 20.7 Cu. Ft. French Door Refrigerator with Double Freezer drawers and External Water

Dimensions and Installation Information (in inches)

Overall Dimensions	Height to top of hinge (in.) A	69-5/8
	Height to top of case (in.) B	69
	Case depth without door (in.) C	23-7/8
	Case depth less door handle (in.) D	28-1/2
	Case depth with door handle (in.) E	31
	Depth with fresh food door open 90° (in.) F	43-1/8
	Width (in.) G	35-3/4
	Width with door open 90° inc. door handle (in.) H	40-7/8
Air Clearances	Each side (in.)	1/8
	Top (in.)	1
	Back (in.)	1/2



Front View



Top View

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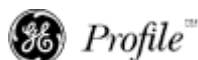
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GE Profile™ Dishwasher with SmartDispense™ Technology

Model#: PDWF580PSS

[Features & Photos](#)[Product Details](#)[Parts & Related Products](#)[Product Documentation](#)[Photo Gallery](#)\$1449 [Est. Retail Price](#)[Current Rebate](#)[ADD TO CART](#)

APPROXIMATE DIMENSIONS (HxDxW)

34 in x 24 3/4 in x 24 in

FEATURES

ENERGY STAR® Qualified	Yes
Style	Built-In
Tub and Door Liner	Stainless Steel
Tub Type	Tall Tub
Control Type	Electronic Light-Touch 12 Touchpads Front Controls
Dishwasher Control Features	Start / Cancel / Reset Pad Last Cycle Memory Child Lock 3 Digit Countdown Display with 5 Cycle Progress Indicator Status Lights Audible End-of-Cycle Signal
Wash System	6-Level BrilliantClean™
Wash System Features	Dual Pumps and Motors Piranha™ Hard Food Disposer Automatic Temperature Control Automatic Temperature Sensing Drain Hose
Sensor	CleanSensor™
Wash Arms	3-Direct Feed Lower Middle Upper
Water Filtration System	100% Triple with ExtraFine™ Filter
Dispenser	SmartDispense™ II Technology Bulk Detergent Dispenser with Refill Light Rinse Aid with Indicator and Adjustment
Number of Cycles	8
Dishwasher Cycles	Normal Wash Anti-Bacteria (NSF Certified) Single Rack Wash

Also available in...

[White on White](#)
PDWF500PWW
\$1349 ERP[Black on Black](#)
PDWF500PBB
\$1349 ERP

	SpeedCycle™ (Wash and Dry) DeepClean™ Hand/Gentle Plastics Rinse Only / Hold
Number of Options	6
Dishwasher Options	Delay Start 1-24 Hr. with Countdown Automatic HotStart™ Heated Dry On/Off PreWash Steam PreWash TempBoost
Rack Features	ExtraBasket Cutlery Tray 4 Knife Capacity 3 Pearlescent Utility Shelves with StemSafe Upper CleanTip™ Tines 4 Fold-Down Tines with 2 Multi-Position Upper 100% Fold-Down Tines Lower Adaptable Bowl Tines Upper Rack Handle Lower Rack Handle Easy-Glide Roller System 3 Piece Silverware Basket with Cell Covers and Swivel Handle
Racking System	Nylon Towerless Pearlescent™ Racks
Number of Place Settings	Up to 16
Upper Rack	Removable 4-Position Adjustable Deep Tiered Angled Rack Dry System™ Nylon
Lower Rack	Towerless
Dishwasher Drying Features	Multi-Wattage Calrod Heater Convection Dry
Exterior Style	Traditional
Latch	Squeeze
Leveling System	Leveling Screws
Steel Door	Yes

ECONOMICAL / QUIET

Quiet Package	QuietPower™ 50
Quiet Features	Sealed Toe Kick Quiet Water Valve Quiet Detergent Cup Tub Collar Trim Active Vent System
Motor Type	QuietPower™ Motor
Outer Wrap	Full-wrap Blanket Bitumen
Door Insulation	Insulation Bitumen

APPEARANCE

Color Appearance	Stainless Steel
Door Style	Long Door
Installation	Hard Countertop Ready

	Upscale Flush Design
Door Appearance	Stainless steel one-piece contour door
Control Panel Color	Black

WEIGHTS & DIMENSIONS

Approximate Shipping Weight	115.00 lb
Net Weight (lbs.)	110.00 lb
Overall Height	34 in
Height w/Legs Extended (in.)	35
Overall Depth	24 3/4 in
Overall Width	24 in

POWER / RATINGS

Calrod Heater Watts	875 Max.
Volts/Hertz/Amps	120V ; 60 Hz ; 9.1 A
Ad Designer	Submitted

WARRANTY

Parts Warranty	Limited 1-year entire appliance Limited 5-year racks/electronic control board Limited lifetime of product tub/door liner
Labor Warranty	Limited 1-year entire appliance Limited lifetime of product tub/door liner
Warranty Notes	For models produced on or after January 1, 2006 See written warranty for full details



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PDWF500/580P

GE Profile™ Dishwasher with SmartDispense™ Technology

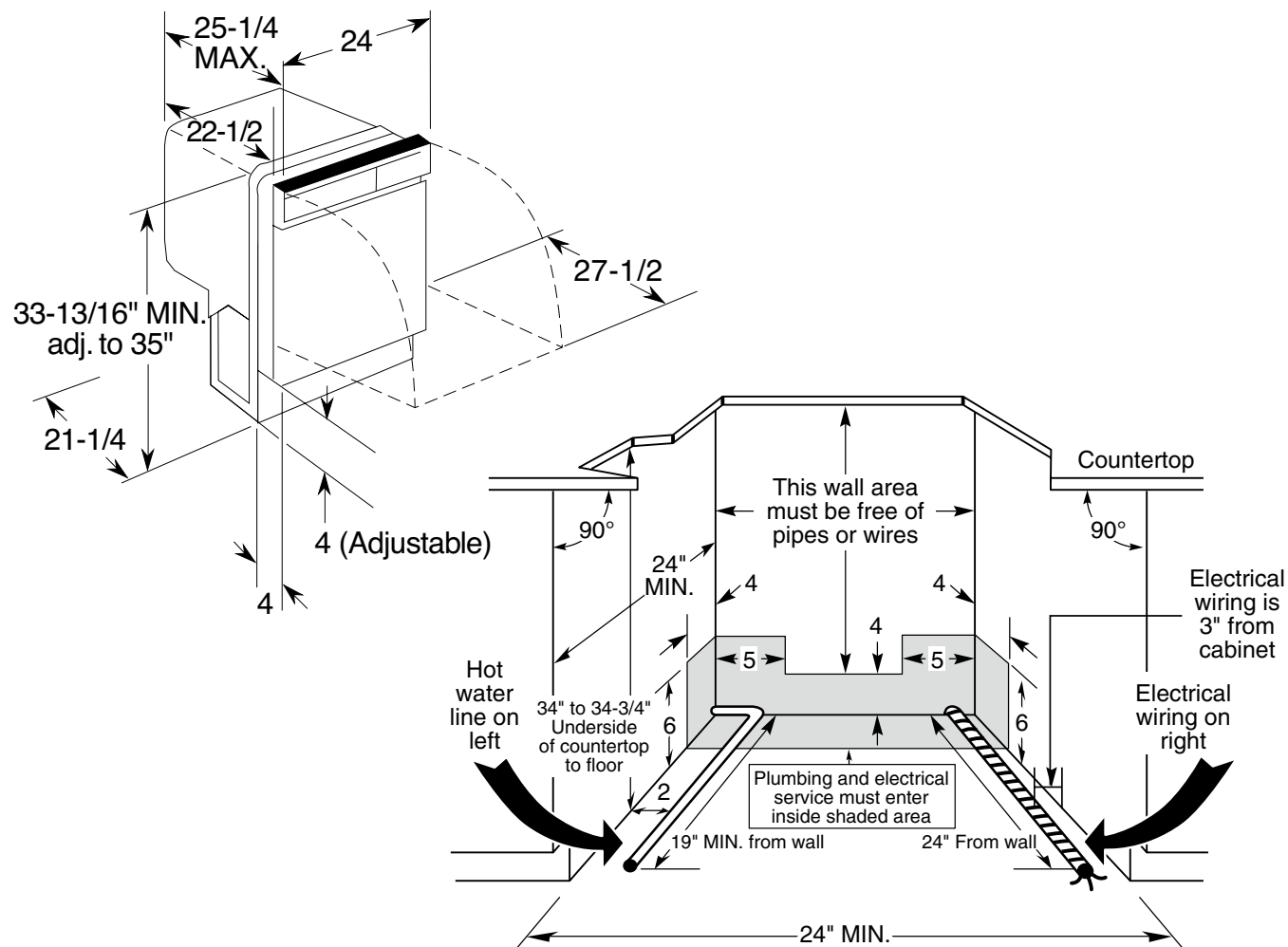
Dimensions and Installation Information (in inches)

Electrical Rating

Voltage AC.....	120
Hertz.....	60
Total connected load amperage.....	9.1
Calrod® heater watts max.....	875

For use on adequately wired 120-volt, 15-amp circuit having 2-wire service with a separate ground wire. This appliance must be grounded for safe operation.

Installation Information: Before installing, consult installation instructions packed with product for current dimensional data.



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As an ENERGY STAR® partner, GE has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Specification Created 8/08

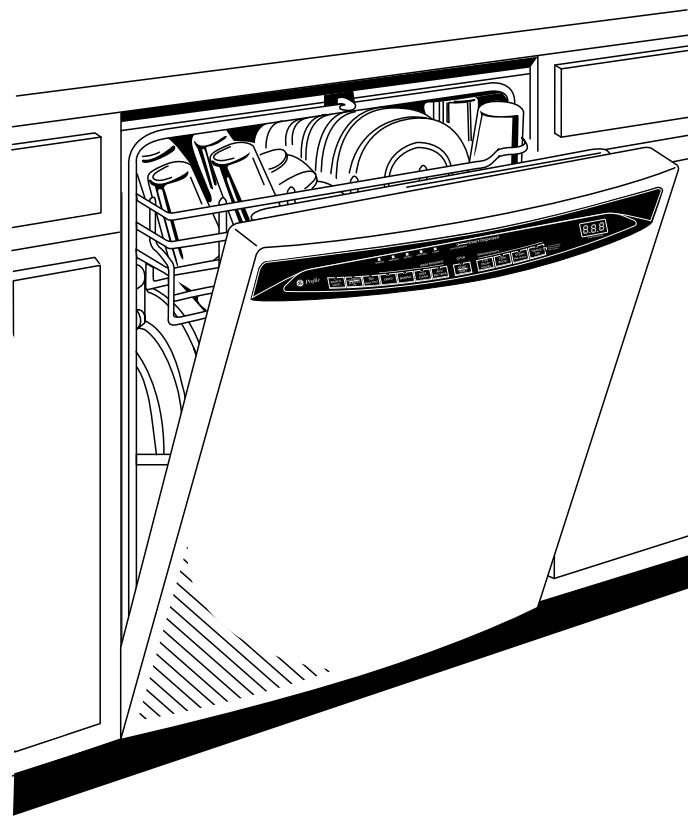
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PDWF500/580P

GE Profile™ Dishwasher with SmartDispense™ Technology

Features and Benefits

- SmartDispense™ Technology - Holds up to 47 fl. oz. of detergent and dispenses it based on water hardness and soil levels
- DeepClean™ Cycle with SmartDispense II Technology - Uses SmartDispense II to inject a precise amount of detergent multiple times in the main wash to maximize cleaning power and scrub away hard-to-remove foods
- Steam Pre-Wash Option - Helps to loosen tough soils before any cycle
- Angled Rack Dry™ System - Rack allows dishes to rest at an angle, so water runs off and drying time is reduced
- Four-Position Adjustable Upper Rack - Easy-to-use mechanism allows the upper rack to be moved up, down or diagonally for additional loading flexibility
- Single Rack Wash™ Selection - Perfect for smaller loads or for cleaning glasses only, washing just the upper rack of dishes using less water and energy
- 100% Fold-Down Tines and Adaptable Bowl Tines in Lower Rack - Racks can secure multiple bowls or fold down for additional flexibility
- Model PDWF580PSS - Stainless steel (shown)
- Model PDWF500PWW - White on white
- Model PDWF500PBB - Black on black



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GE Profile Advantium® Wall Oven

Model#: PSB2201NSS

[Features & Photos](#)

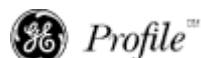
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\$2349 [Est. Retail Price](#)

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APPROXIMATE DIMENSIONS (HxDxW)

19 1/32 in x 21 1/2 in x 29 25/32 in

CAPACITY

Total Capacity (cubic feet) 1.70 cu ft

FEATURES

ENERGY STAR® Qualified	No
Control Type	Glass Touch Controls; Dial
Cooking Technology	Advantium
Microwave Watts (IEC-705)	950.00 W
Cooking Modes	Speedcook Microwave Convection Bake Warm/Proof Broil Toast
Style	Built-In
Program Cooking	Over 175 Pre-Programmed Speed Cook Recipes
Convection Cooking Controls	Bake Broil
Advantium® Cooking Controls	Clock Demo Mode Electronic Scrolling Digital Display Help Pad Repeat Last Time Preference Variable Scroll Speed
Microwave Sensor Cooking Controls	Beverage Popcorn Potatoes Reheat Vegetables
Microwave Oven Control Features	Add 30 Seconds Cooking Complete Reminder Cooking Guide Display On/Off

Also available in...



[White](#)
PSB2200NWW
\$2149 ERP



[Black](#)
PSB2200NBB
\$2149 ERP

	Auto & Time Defrost Clock Custom Recipe Saver Help Pad
Microwave Oven Interior	Stainless Steel
Ceramic Pan	Yes
Convection Tray	Yes
Display On/Off	Yes
Express Cook	Yes
Grill Pan	Yes
Interior Oven Light	Yes
Oven Cooking Modes	Speed Bake
Rack Type	Wire Oven Rack
Reminder (24 hr)	Yes
Soften/Melt	Yes
Sound Volume Control	Yes
Time Cook	Yes
Timer (On/Off)	Yes
Turntable	Yes- 16" diameter
Turntable Size (in.)	16

APPEARANCE

Color Appearance	Stainless Steel
Door Color	Black/Stainless Steel
Handle	Yes
Oven Door Features	Oven Window

WEIGHTS & DIMENSIONS

Approximate Shipping Weight	87.00 lb
Cabinet Width	30.00 in
Cavity (W x H x D)	20-1/16 x 8-1/2 x 17
Height (Front) (ins.)	21-7/8
Net Weight (lbs.)	77.00 lb
Overall Depth	21 1/2 in
Overall Height	19 1/32 in
Overall Width	29 25/32 in

POWER / RATINGS

Amps 240V/208V	30
Input Volts/Hertz	240/208V/60Hz
Ad Designer	Submitted

ACCESSORIES

Cookbook	Yes
Metal Oven Pan	Yes

WARRANTY

Parts Warranty	Limited 1-year entire appliance Limited 5-year magnetron tube
Labor Warranty	Limited 1-year entire appliance
Warranty Notes	See written warranty for full details

PSB2201NSS

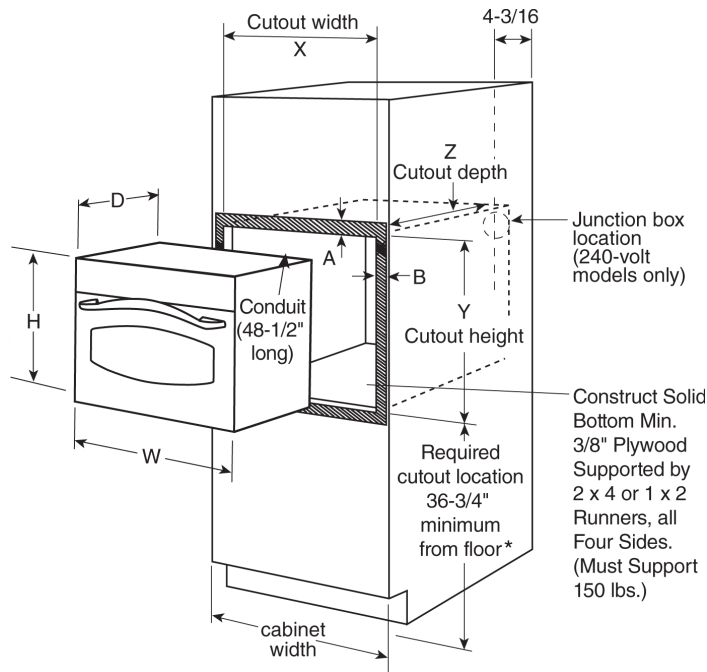
GE Profile Advantium® 240 Wall Oven

Note: Cabinets installed adjacent to wall ovens must have an adhesion spec of at least a 194°F temperature rating.

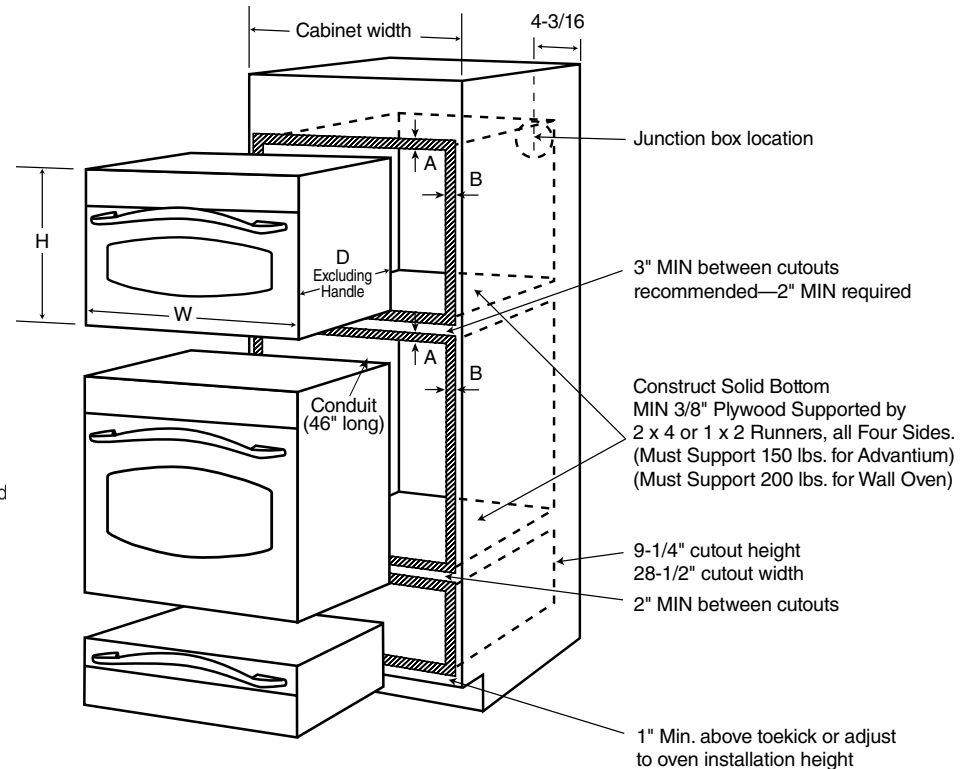
Note: 2" minimum between cutouts when installed above warming drawer or single wall oven.

Installation Information:

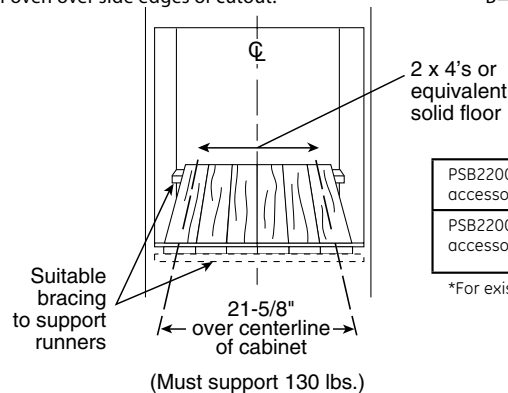
Before installing, consult installation instructions packed with product for current dimensional data.



A=Allow 7/8" overlap of oven over bottom and 1/4" overlap at top edges of cutout.
B=Allow 2-1/8" for overlap of oven over side edges of cutout.



A=Allow 7/8" overlap of oven over bottom and 1/4" overlap at top edges of cutout.
B=Allow 2-1/8" for overlap of oven over side edges of cutout.



	Cabinet Width (inches)	W Width	H Height	D Depth (excluding handle)	X Cutout Width	Y Cutout Height	Z Cutout Depth (minimum)
PSB2200/1 without accessory drawer	30	29-25/32	19-1/8	21-1/2	25-1/8	17-1/2	23-1/2
PSB2200/1 with accessory drawer	30	29-25/32	22-1/4	21-3/4	25-1/8 to 28-1/2*	21	23-1/2

*For existing cutouts a maximum width of 28-1/2" is acceptable

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PSB2201NSS

GE Profile Advantium® 240 Wall Oven

Preparation WITH an Accessory Drawer

Prepare the opening

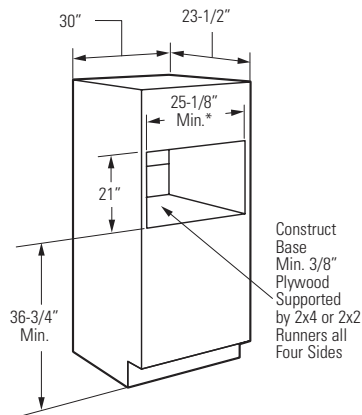
The Advantium 240V can be installed in combination with other GE/Monogram appliances. Always follow each product's Installation Instructions to complete the installation.

Single Advantium 240V Installation:

Order a 30" wide single oven cabinet or cut the opening in a wall to the dimensions shown.

* For existing cutouts, a maximum width of 28-1/2" is acceptable. If the opening is slightly wider, secure a furring strip on each side of the cutout for securing the oven.

- Always maintain 36-3/4" minimum height from the floor to the cutout in any single or combined installation.
- Allow 3/4" to 2-1/8" case trim overlap on the sides and 7/8" overlap on the bottom of the opening for all models. The amount of overlap on the sides depends on the actual cutout width. Allow 1-1/4" case trim overlap on the top for models PSB2200 and PSB2201 and for models ZSC2200, ZSC2201 and ZSC2202.
- Oven overlaps will conceal cut edges on all sides of the opening.

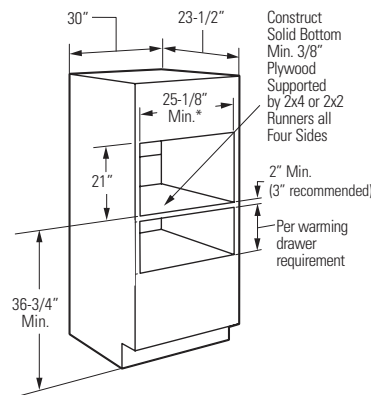


Prepare the opening (cont.)

When installed over a single oven or a warming drawer, allow at least 2" between the two openings. This separation will provide clearance for bottom overlap of the Advantium 240V and the other appliance overlaps.

Construct a solid oven floor of 3/8" min. thick plywood supported by 2 x 4 or 2 x 2 runners on all sides.

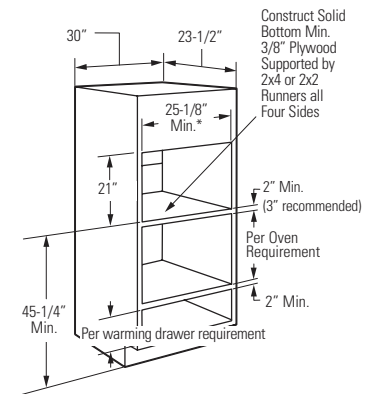
- the support must be level and rigidly mounted, flush with the bottom edge of the cutout.



* For existing cutouts, a maximum width of 28-1/2" is acceptable. If the opening is slightly wider, secure a furring strip on each side of the cutout for securing the oven.

Note: Additional clearances between the cutouts may be required. Check to be sure the oven supports above the Warming Drawer location do not obstruct the required interior depth and height. See Warming Drawer installation instructions for details.

Installation over a GE/Monogram Oven and Warming Drawer:



* For existing cutouts, a maximum width of 28-1/2" is acceptable. If the opening is slightly wider, secure a furring strip on each side of the cutout for securing the oven.

Note: Additional clearances between the cutouts may be required. Check to be sure the oven supports above the Warming Drawer location do not obstruct the required interior depth and height. See Warming Drawer installation instructions for details.

CAUTION: For personal safety, the mounting surface must be capable of supporting the cabinet load, in addition to the added weight of this approximate 80-pound oven and 30-pound drawer, plus additional oven loads of up to 50 pounds or a total weight of 160 pounds.

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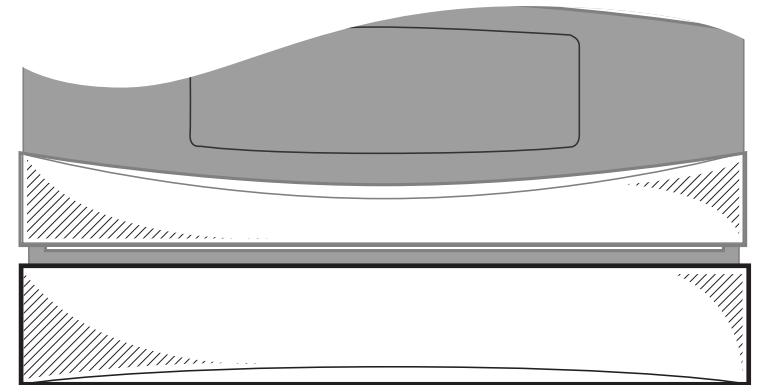
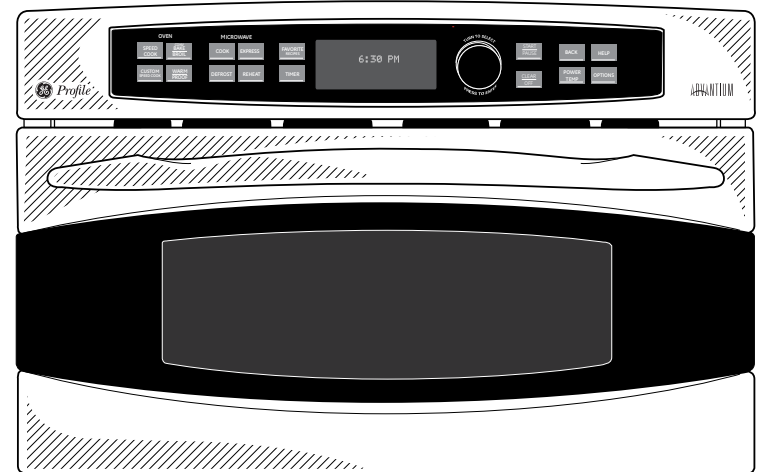


PSB2201NSS

GE Profile Advantium® 240 Wall Oven

Features and Benefits

- Speedcook Technology - Cooks up to 8 times faster than a conventional oven
- 4 Ovens in 1 to Meet Your Cooking Needs - Speedcook, True European Convection, Warming/Proofing, Sensor Microwave
- Optimizes cook time for consistent results
- Saves valuable time by eliminating preheating
- 16" Turntable - Allows complete rotation of a 9" x 13" casserole dish
- Over 175 preprogrammed recipes
- Full-width oven rack for multi-level cooking
- Includes speedcooking grill tray for preparing meats
- Model PSB2201NSS - Stainless steel



Accessories:

Optional
Storage
Drawer
Available
(JX2201NSS)

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Installation Preparation

ELECTRICAL REQUIREMENTS

Single Speedcook Installation

Product rating is 120/208 or 120/240 volt, 60 Hz, 30 amps. This product must be connected to a supply circuit of the proper voltage and frequency and protected by a time delay fuse or circuit breaker. Power should be supplied from a separate, dedicated 30-ampere branch circuit. Wire size must conform to the requirements of the National Electrical Code or the prevailing local code.

Combined Speedcook and Wall Oven Installation

When installed in combination with a GE/Monogram single wall oven, use separate electrical junction boxes. Refer to single oven installation instructions for electrical requirements of that product.

These connections must be made by a qualified electrician. All electrical connections must meet National Electrical Code or prevailing local codes.

Combined Speedcook and Warming Drawer Installation

When installing the Speedcook oven over a GE or Monogram electric warming drawer, a separate 120V, 60Hz, properly grounded receptacle must be installed. See instructions packed with the warming drawer.

⚠ WARNING

- The electrical power to the oven branch circuit must be shut off while line connections are being made.
- Use copper wiring only.
- Electrical ground is required on this appliance. The free end of the green wire (ground wire) must be connected to a suitable ground. This wire must remain grounded to the oven.
- If cold water pipe is interrupted by plastic, non-metallic gaskets, union connections or other insulating materials, DO NOT use for grounding.
- DO NOT ground to a gas pipe.
- DO NOT have a fuse in the NEUTRAL or GROUNDING circuit. A fuse in the NEUTRAL or GROUNDING circuit could result in an electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.

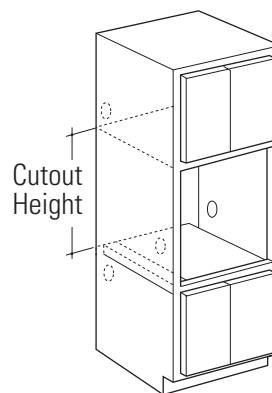
Failure to follow these instructions could result in serious injury or death.

INSTALL JUNCTION BOX

The conduit is located at the top right on the back of the oven.

Locate and install the junction box within reach of the oven conduit.

- Through the left or right sides of the cabinet wall and into adjacent cabinet.
- Or, through the cutout floor.
- Or, in the upper cabinet.

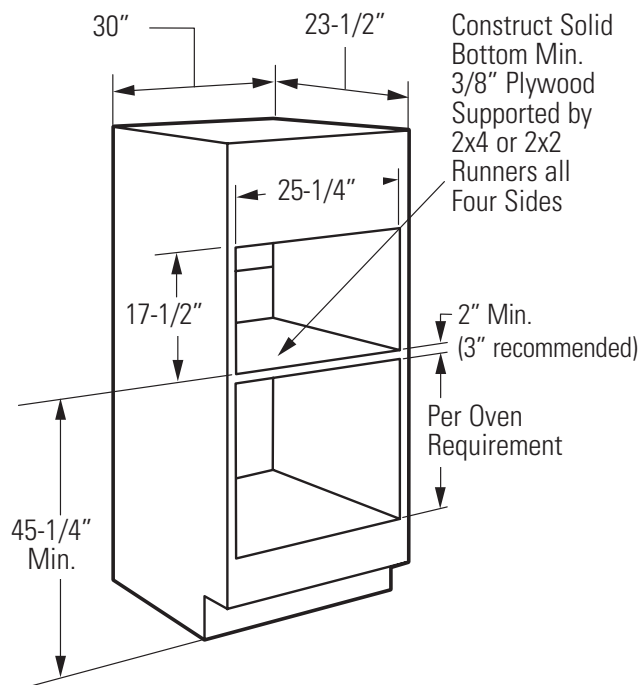


Installation Preparation

Preparation WITHOUT an Accessory Storage Drawer

PREPARE THE OPENING (CONT.)

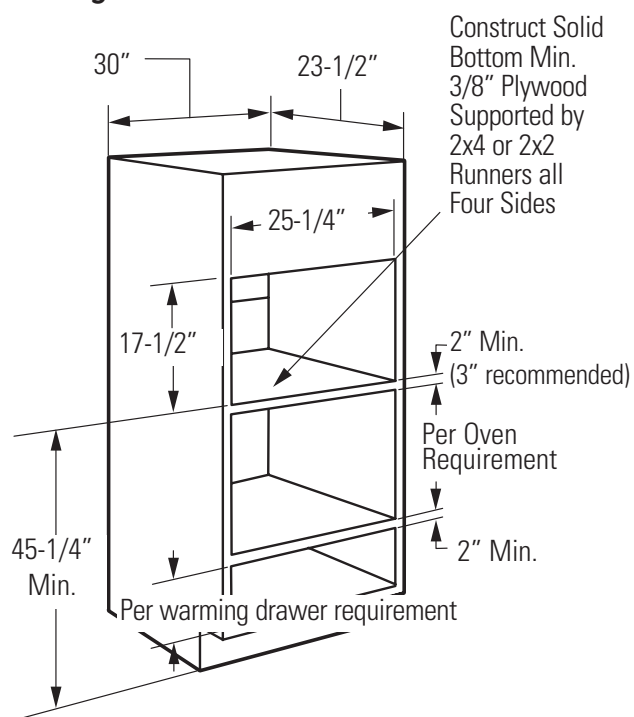
Installation over a GE/Monogram Oven:



- If you are replacing a GE/Monogram electric double oven with the combined installation of an Advantium 240V and a single oven, use the dimensions shown. The middle rail separating the two openings may need to be larger than the 2" minimum shown.

PREPARE THE OPENING (CONT.)

Installation over a GE/Monogram Oven and Warming Drawer:



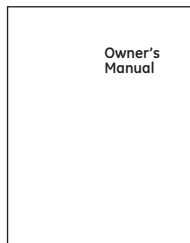
NOTE: Additional clearances between the cutouts may be required. Check to be sure the oven supports above the Warming Drawer location do not obstruct the required interior depth and height. See Warming Drawer installation instructions for details.

CAUTION: For personal safety, the mounting surface must be capable of supporting the cabinet load, in addition to the added weight of this approximate 80-pound oven, plus additional oven loads of up to 50 pounds or a total weight of 130 pounds.

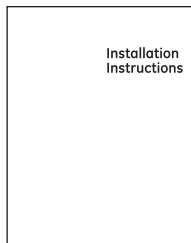
Installation Instructions

1 REMOVE THE PACKAGING AND PARTS

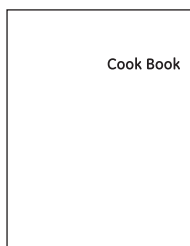
- Remove all packing material and tape.
- Locate parts package containing mounting screws.
- Remove the oven from the carton. Do not lift unit by handle or conduit. Two people are required to lift this oven.
- Open the door and remove any packaging in oven.



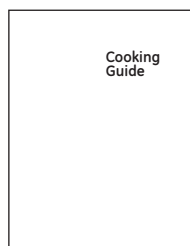
Owner's Manual



Installation Instructions



Cook Book



Cooking Guide



Rack



Bottom Trim



6 Brass Screws
(3 required, 3 extra)



5 Color Matched Screws
(4 required, 1 extra)



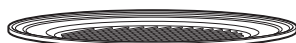
Glass Tray



Turntable Ring



Metal Trays (2)



Metal Grill Tray

IMPORTANT: If installing the Advantium 240V Oven with an accessory storage drawer, read the storage drawer assembly instructions to assemble the products together before proceeding to Step 2.

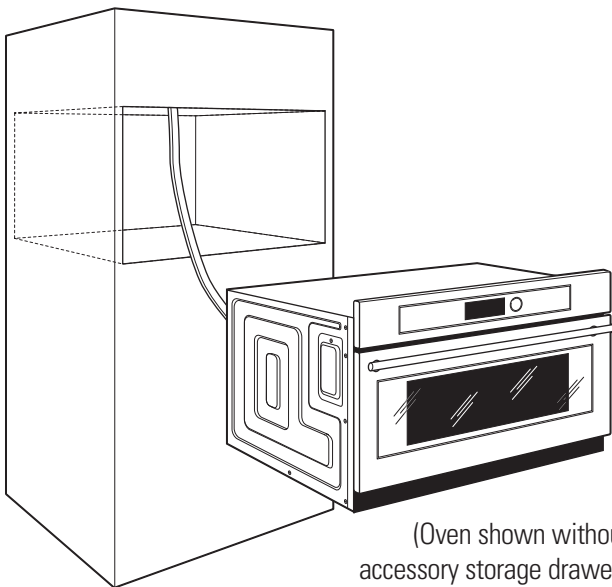
Installation Instructions

2 ROUTE CONDUIT THROUGH CUTOUT

CAUTION: Two people are required to lift the oven into the opening. Grasp the bottom at front and rear. Discard foam base. **DO NOT USE HANDLE OR CONDUIT TO LIFT THE OVEN. DAMAGE WILL OCCUR.**

With oven in front of the cabinet opening:

- Insert conduit into cabinet opening. Connect oven wiring and branch circuit.
- Lift the oven into the opening while continuing to feed the conduit in the direction of the installed junction box. Be sure the conduit does not get pinched between the back of the oven and the cabinet wall.
- Leave oven a few inches forward of the cabinet front frame. Do not push the unit all of the way into the cutout.



(Oven shown without accessory storage drawer.)

⚠ WARNING

- Disconnect power to the junction box before making the electrical connection.
- Electrical ground is required on this appliance.
- Do not connect the electrical supply until appliance is permanently grounded.

GROUNDING INSTRUCTIONS

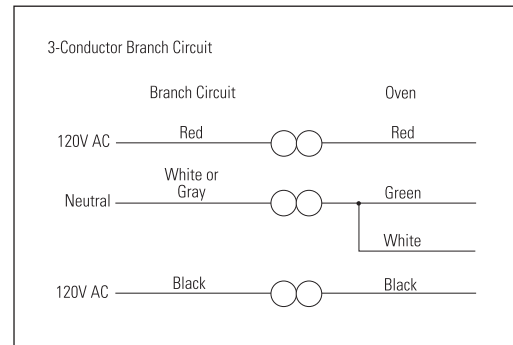
This appliance must be connected to a grounded, metallic, permanent wiring system, or an equipment grounding connector should be run with the circuit conductors and connected to the equipment grounding terminal or lead on the appliance.

Failure to follow these instructions could result in fire, personal injury or electrical shock.

2 ROUTE CONDUIT THROUGH CUTOUT (CONT.)

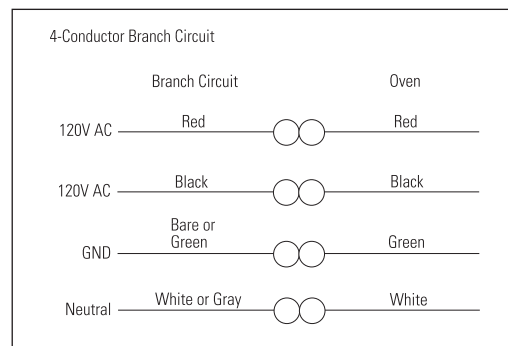
When connecting to a 3-conductor branch circuit:

- Connect oven red lead to branch circuit red lead.
- Connect oven black lead to branch circuit black lead.
- Connect oven green ground lead and white lead to branch circuit neutral (white or gray).



When connecting to a 4-conductor branch circuit:

- Connect oven red lead to branch circuit red lead.
- Connect oven black lead to branch circuit black lead.
- Break connection between oven white lead and oven green ground lead.
- Connect oven white lead to branch circuit neutral lead (white or gray).
- Connect oven green ground lead to branch circuit ground lead (green or bare copper).

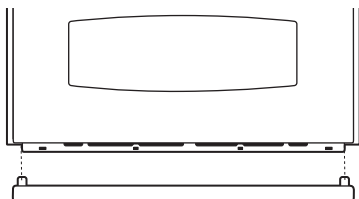


Installation Instructions

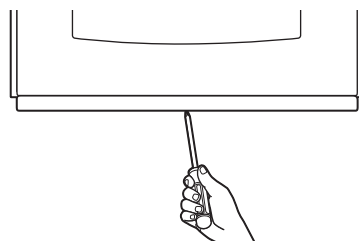
3 INSTALL BOTTOM TRIM

NOTE: If installing the Advantium 240 Oven with an accessory storage drawer, the bottom trim is not required. Proceed to Step 4.

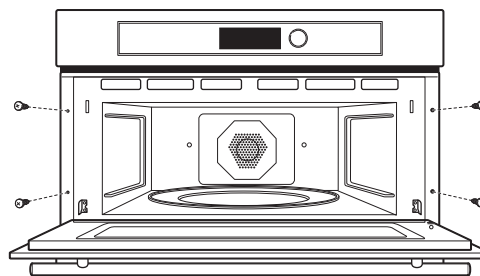
- Align bottom trim tabs to slots in the bottom of the oven.



- Secure the bottom trim to the bottom of the oven using 3 brass screws provided.



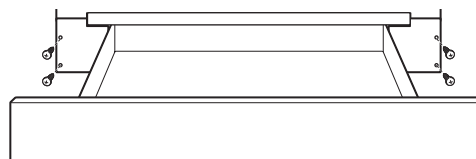
4 INSTALL MOUNTING SCREWS



- Slide the oven the remaining way into the opening so that the side flanges and control panel are against the cabinet frame. Make sure that the oven is centered in the opening.
- Open the door, place a turntable tray in the oven and make sure that the tray in the unit is level.
- Drill pilot holes through the side flanges.
- Drive the color matched screws into the side flanges. It is recommended that the screws be hand tightened.

If installing oven with an accessory storage drawer:

- Open the drawer.
- Drill pilot holes through the side flanges.
- Drive color match screws into the side flanges. It is recommended that the screws be hand tightened.



5 FINALIZE INSTALLATION

- Turn power on at the source. The interior light should come on when the door is opened.
- Refer to Owner's Manual for operating instructions.



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GE Profile™ 30" Electric Induction Cooktop

Model#: PHP900SMSS

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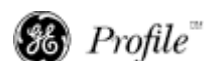
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[Product Documentation](#)



[Photo Gallery](#)



\$2049 [Est. Retail Price](#)

[Current Rebate](#)

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APPROXIMATE DIMENSIONS (HxDxW)

3 1/4 in x 21 3/8 in x 29 3/4 in

FEATURES

ENERGY STAR® Qualified	No
Cooktop Surface	Glass Ceramic Black Glass Ceramic
Cooktop Burner Type	4 Induction
Style	Smoothtop
11" Heating Element	1 (3700 Watts)
6" Heating Element (s)	1 (1800 Watts)
7" Heating Element(s)	2 (2500 Watts)
Control Type	Electronic Touch
Cooktop Control Features	Child Lock Pan Presence Sensor
Control Location	Front Center
Indicator Lights	4 Hot Surface Surface Element "ON"
Kitchen Timer	Yes - Minute
Power Cord Length	36"

Also available in...



[Black](#)
PHP900DMBB
\$1849 ERP

Power Level Indicator	Digital 7 Segment
-----------------------	-------------------

APPEARANCE

Color Appearance	Stainless Steel
Frame Color / Material	Stainless Steel

WEIGHTS & DIMENSIONS

Approximate Shipping Weight	46.00 lb
Cooktop Size (in.)	30.00 in
Cutout Dimensions (Width x Depth) (In.)	28-1/2 x 19-5/8
Net Weight (lbs.)	41.00 lb
Overall Depth	21 3/8 in
Overall Height	3 1/4 in
Overall Width	29 3/4 in

POWER / RATINGS

Amp Rating at 208V	40
Amp Rating at 240V	40
KW Rating at 208V	5.80
KW Rating at 240V	7.70

WARRANTY

Parts Warranty	Limited 1-year entire appliance
Labor Warranty	Limited 1-year entire appliance



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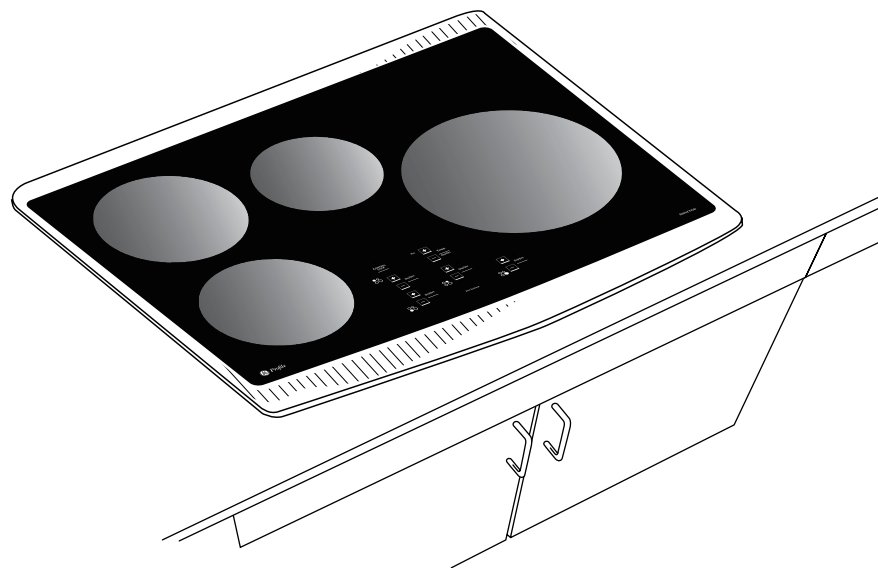
Copyright 2009 General Electric Company

PHP900SM

GE Profile™ 30" Electric Induction Cooktop

Features and Benefits

- Induction Elements - Powerful yet precise induction elements generate heat directly to the cookware leaving the unused portion of the element unheated and easier to clean
- 11" Element - Offers a large 11" surface, wide enough to handle bigger pots and pans and accommodate family meals of any size
- 11" Element - At it's highest setting, the 11" element has 3700 watts of power, providing an incredibly fast time to boil water
- Electronic Touch Controls - Offer easy, point-and-cook convenience
- 19 Control Settings - Choose from 19 different power levels to select the temperature that is perfect for your meal
- Pan Presence Sensor - Detects when a burner element is left "on" and automatically shuts it off when not in use
- Control Lock Capability - Provides the ability to lock the cooktop's controls, helping protect from unintended activation
- Seamless Appearance - Installs nearly flush with countertop for a seamless appearance
- Electronic Kitchen Timer - Provides convenient notification to help coordinate meal preparation and cooking times
- Stainless Steel Frame - Brings an added touch of style to any decor and perfectly complements all other stainless steel appliances in the kitchen
- Frameless Design - A smooth and seamless cooktop surface makes cleaning quick and easy
- Model PHP900SMSS - Stainless steel



imagination at work

PHP900SM

GE Profile™ 30" Electric Induction Cooktop

Dimensions and Installation Information (in inches)

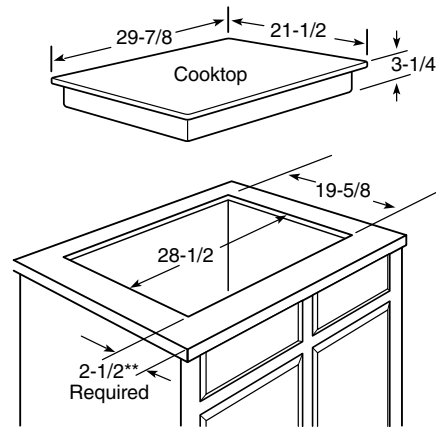
KW Rating	
240V	8.6
208V	6.5
Breaker Size	
240V	40 Amps†
208V	40 Amps†

†**Note:** Check local codes for required breaker size

Important: Requires a 5" free area between the bottom of the cooktop to any combustible material, i.e., shelving. Free area not required when installing wall oven underneath cooktop. Refer to installation instructions. Requires a 15" minimum from cooktop to adjacent overhead cabinets. Units are furnished with a 36" flexible armored cable.

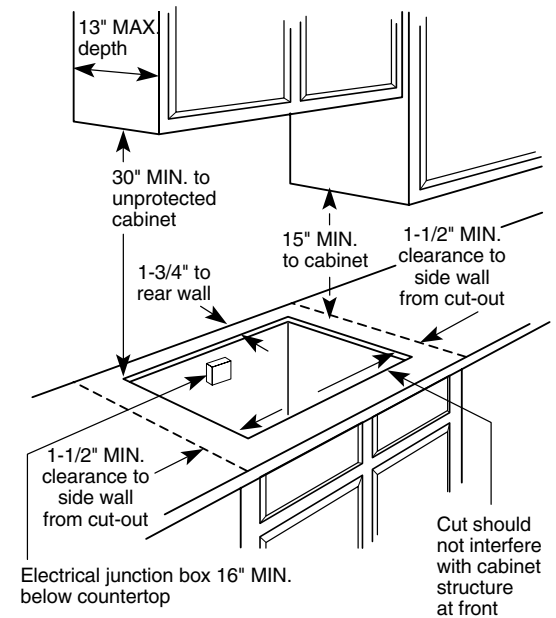
Note: 36" Ribbon cooktops are approved for use over GE 30" Single Wall Ovens and Warming Drawers only. Refer to cooktop and wall oven/warming drawer installation instructions packed with product for current dimensional data. If installed with a GE Profile™ Telescopic Downdraft System, consult both the cooktop and downdraft installation instructions packed with product before installing. Cooktop gas/electric supply may need to be re-routed to install downdraft. The countertop must be at least 26" deep with a flat surface area of 23-1/2" or more, front to back. In addition, other clearances to the front edge of the countertop must be considered, especially on raised bullnose countertops. Consult cabinet and countertop manufacturer's specs for flush mount installation prior to install.

Installation Information: Before installing, consult installation instructions packed with product for current dimensional data.



*Depth of unit at conduit connection location (rear) is 6-1/2" on models PP980/950 and 4-5/8" on models PHP900/PP975/972/962/945/942/932/912, JP655/356/346.

**Raised bull nose countertops may require up to 3/8" additional clearance to prevent interference with curved front.



For answers to your Monogram®, GE Profile™ or GE® appliance questions, visit our website at ge.com or call GE Answer Center® service, 800.626.2000.



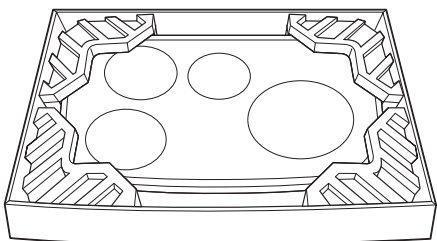
Installation Instructions

PRE-INSTALLATION CHECKLIST

BEFORE YOU BEGIN

⚠ WARNING – The electrical power to the cooktop supply line must be shut off while connections are being made. Failure to do so could result in serious injury or death.

- A** When preparing cooktop opening, make sure the inside of the cabinet and the cooktop do not interfere with each other. (See section on preparing the opening.)
- B** Remove packaging materials and literature package from the cooktop before beginning installation.



- C** Remove Installation Instructions from the literature pack and read them carefully before you begin.

Be sure to place all literature, Owner's Manual, Installations, etc. in a safe place for future reference.



- D** Make sure you have all the tools and materials you need before starting the installation of the cooktop.
- E** Your home must provide the adequate electrical service needed to safely and properly use your cooktop. (Refer to section on electrical requirements.)
- F** When installing your cooktop in your home, make sure all local codes and ordinances are followed exactly as stated.
- G** Make sure the wall coverings, countertop and cabinets around the cooktop can withstand heat (up to 200°F) generated by the cooktop.

ADVANCE PLANNING

Combination Installations

These cooktops may be installed in combination with an approved downdraft vent or a single oven.

Cooktop and a Downdraft Vent

- The countertop must have a deep flat surface to accommodate the combined installation of the cooktop and vent.
- Consideration must be given to the separate electrical supply locations.
- Allow 12" clearance between the inlet air ports on the cooktop bottom toward the rear to any obstruction.
- Both the cooktop and the vent must be installed according to each specific product installation instruction.

Cooktop with a Single Oven

- Consideration must be given to the separate electrical requirements and locations.
- Both the cooktop and the oven must be installed according to each specific product installation instruction.

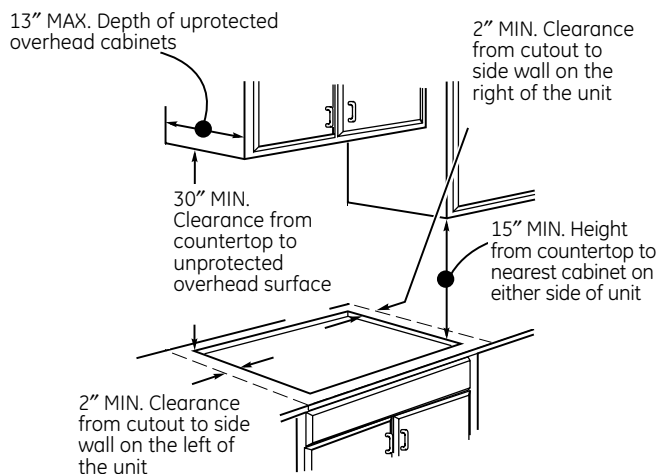
Installation Above Cabinet Drawers

Allow 12" clearance to combustibles below the cooktop. A drawer directly below the cooktop cannot be used to store items such as towels or paper products. Use a false drawer front to obtain clearance if necessary.

Installation Instructions

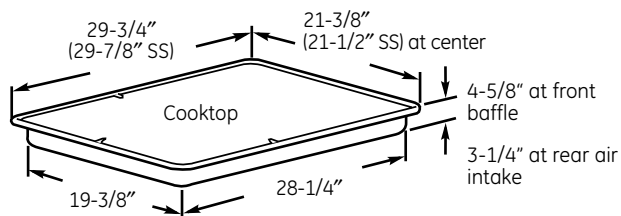
PREPARING THE OPENING

- 1** The following MINIMUM clearance dimensions must be maintained.



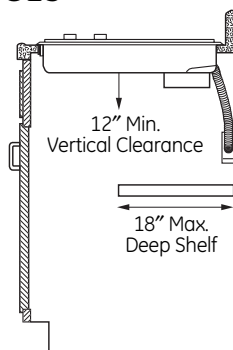
If a 30" clearance between the cooking surface and overhead combustible materials or metal cabinets cannot be maintained, a minimum clearance of 24" is required and the underside of the cabinets above the cooktop must be protected with not less than 1/4" insulating millboard covered with sheet metal not less than 0.0122" thick.

2 OVERALL COOKTOP DIMENSIONS



3 VERTICAL CLEARANCES

Allow 12" minimum vertical clearance between the cooktop bottom and any combustible surfaces.

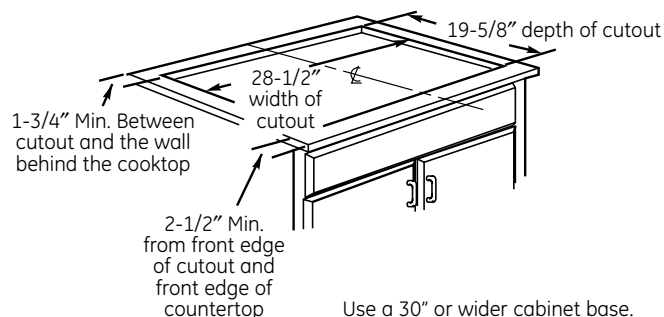


3 VERTICAL CLEARANCES (CONT.)

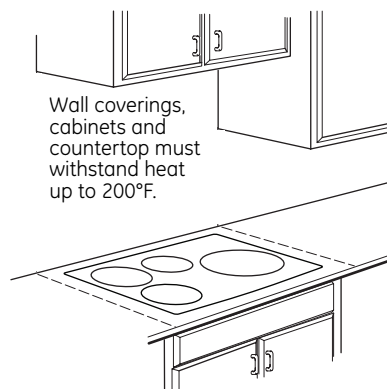
IMPORTANT: To ensure long life of the electronic components, allow a minimum of 12" free space for air circulation below the cooktop bottom. (Except installation over a single oven.) The cooktop bottom has air intake ports toward the front that help cool the components. Do not install a shelf or partition beneath the cooktop that is more than 18" deep.

4 CUTOUT DIMENSIONS OF THE COUNTERTOP

To insure accuracy, it is best to make a template when cutting the opening in the counter.



- 5** Make sure the wall coverings, countertop and cabinets around the cooktop can withstand heat (up to 200°F) generated by the cooktop.



Installation Instructions

INSTALLING OPTION—FOR GE MONOGRAM

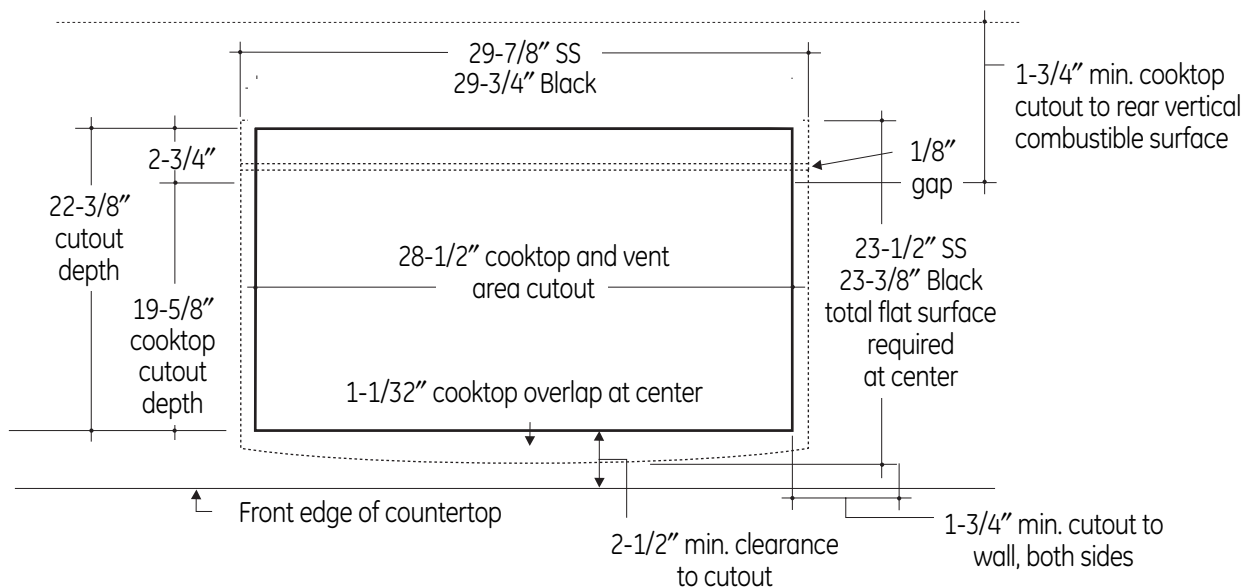
MONOGRAM INDUCTION COOKTOP AND MONOGRAM DOWNDRAFT VENT COMBINATION INSTALLATION ONLY.

The installation of the downdraft vent with this cooktop requires careful consideration. Both the cooktop and the vent must be installed according to each specific installation instruction.

COOKTOP REQUIREMENTS

The countertop must have a deep flat surface to accommodate the cooktop and vent. Countertops with a rolled front edge and backsplash will not provide the flat surface area required.

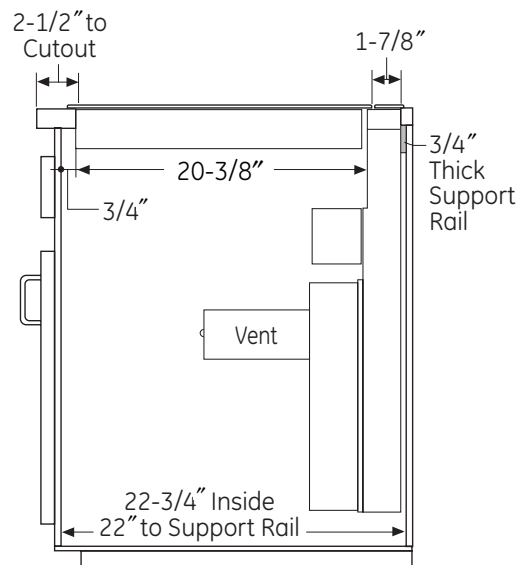
- Review the illustration to determine the countertop surface requirements.
 - All cutout clearances for this installation must be observed.



BASE CABINET REQUIREMENTS

The combined installation will fit in a standard 24" deep base cabinet. Use a 30" or wider base cabinet.

- The vent housing, blower and ductwork will occupy the base cabinet.



Installation Instructions

INSTALLING OPTIONS

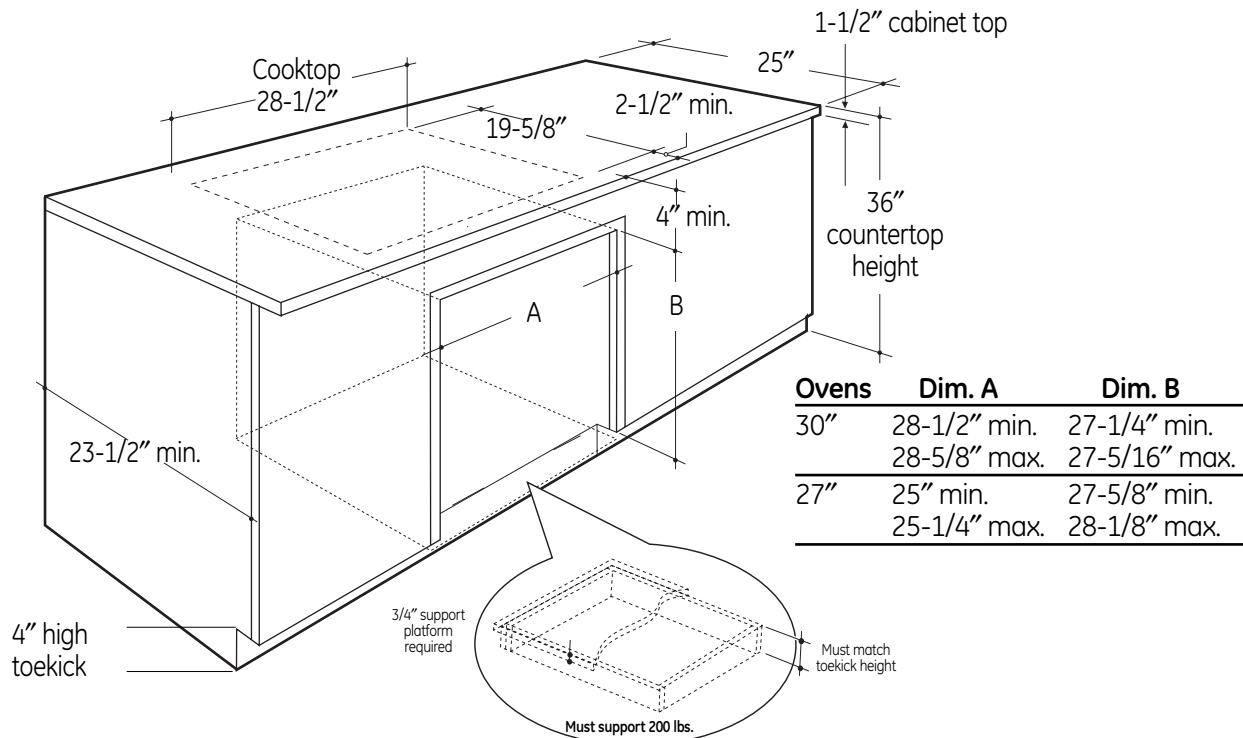
COOKTOP INSTALLATION OVER A GE OR GE MONOGRAM SINGLE OVEN

These cooktops may be installed over a single oven. Both the cooktop and the oven must be installed according to each specific installation instruction.

- Allow 4" Min. clearance from the top of the countertop to the top of the oven cutout.

POWER SUPPLY

The oven requires a separate, properly grounded 20 Amp, 3-wire 208 or 240 volt, 60 Hz power supply. The cooktop requires a separate 40 Amp, 3-wire, 208 or 240 volt, 60 Hz power supply.



Use a 30" or wider base cabinet.

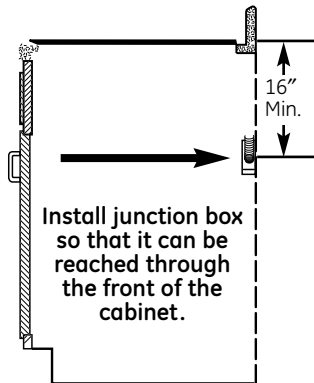
- For best appearance, the cooktop should be centered over the oven.
- The baffle on the underside of the cooktop is not necessary for this combination installation. If the baffle is attached, remove it.
- This cooktop is only approved to be installed over the specific models listed on the label of this unit.

ELECTRICAL CONNECTIONS

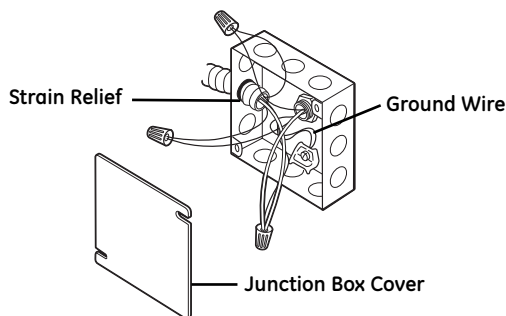
NEW CONSTRUCTION AND BRANCH CIRCUIT CONNECTION

⚠ WARNING: Improper connection of aluminum house wiring to copper leads can result in an electrical hazard or fire. Use only connectors designed for joining copper to aluminum and follow the manufacturer's recommended procedure closely.

When making the wire connections, use the entire length of conduit provided. The conduit must not be shortened (unless required by local codes). The conduit length is 4 ft. With the cooktop in place, open the front of the cabinet door. Insert the wires from the conduit through the opening of the junction box. The conduit strain relief clamp must be securely attached to the junction box and the flexible conduit must be securely attached to the clamp.



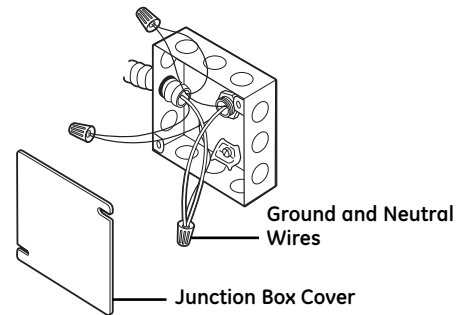
- When installing in new construction, or
 - When installing in a mobile home, or
 - When installing in a recreational vehicle, or
 - When local codes do not permit grounding through neutral:
- a. Insert conduit through strain relief and tighten.
 - b. Attach the appliance grounding lead (green or bare copper) in accordance with local codes. If the residence grounding conductor is aluminum, see WARNING.



THREE-CONDUCTOR BRANCH CIRCUIT CONNECTION

When connecting to a three-conductor branch circuit, if local codes permit:

- a. Connect the cooktop ground conductor lead to the branch circuit ground using a wire nut.



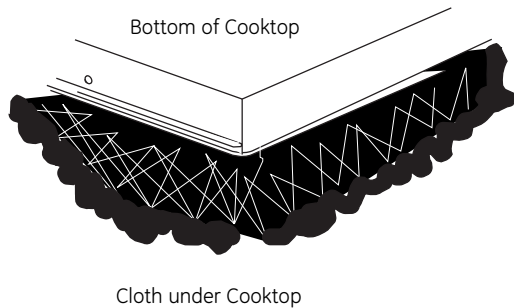
- b. Connect the cooktop red lead to the branch circuit red lead in accordance with local codes, using a wire nut.
- c. Connect the cooktop black lead to the branch circuit black lead in accordance with local codes, using a wire nut. If the residence red, black or white leads are aluminum conductors, see WARNING.
- d. Install Junction Box Cover.

Installation Instructions

INSTALLING THE COOKTOP

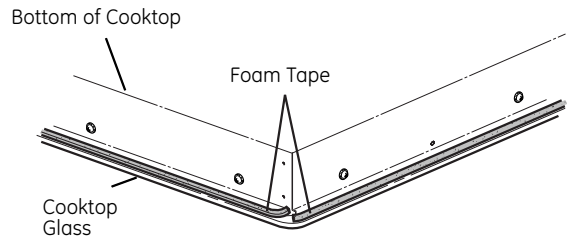
1 PROTECT SURFACE OF COOKTOP

Place a towel or tablecloth onto the countertop. Lay the cooktop upside down onto the protected surface.



3 ATTACH FOAM TAPE

Apply the foam tape around the outer edge of the glass. **Do not overlap the foam tape.**

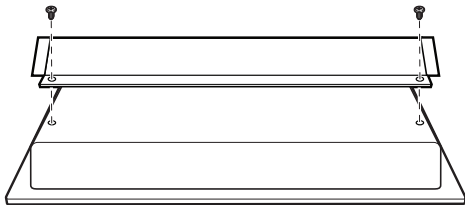


NOTE: On stainless steel models, apply foam tape on the sides and rear.

2 INSTALL BAFFLE

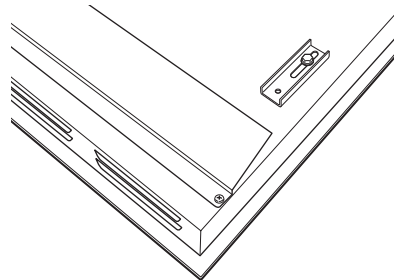
Secure the baffle to the cooktop with screws.

NOTE: Do not install the baffle when the cooktop is installed over a single oven.



4 INSTALL HOLD-DOWN BRACKETS

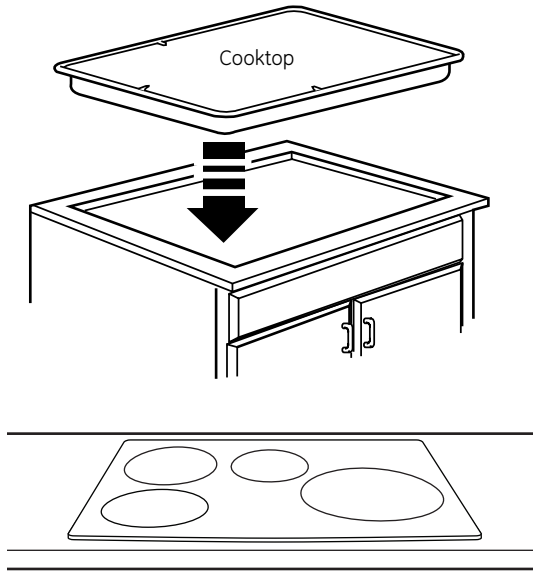
Start one screw through the bracket and into the cooktop. (Both sides.) Do not tighten. Turn the bracket inwards to avoid interference when dropping the cooktop into the countertop.



Installation Instructions

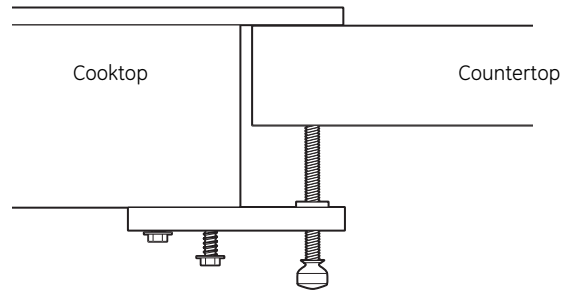
5 INSERT COOKTOP INTO CUTOUT

Insert the cooktop centered into the cutout opening. Make sure the front edge of the countertop is parallel to the cooktop. Make final check that all required clearances are met.



6 ATTACH HOLD-DOWN BRACKETS TO CABINET

Open the cabinet door. Install the second screw through the bracket and tighten. Then tighten the first screw. Install thumbscrew until it touches the bottom of the countertop.



IMPORTANT: Turn the thumbscrew until it touches the bottom of the countertop. Do not overtighten.

Installation Instructions

CHECKLISTS

1 PRE-TEST CHECKLIST

- A** Remove all protective film, if present, and any stickers.
- B** Check to be sure that all wiring is secure and not pinched or in contact with moving parts.
- C** Check level of appliance.
- D** Check that the cooktop is properly grounded.

2 OPERATION CHECKLIST

- A** Remove all items from the top of the cooktop surface.
- B** Turn on the power to the cooktop. (Refer to your Owner's Manual.) Verify that all surface burners operate properly.
- C** Check that the circuit breaker is not tripped nor the house fuse blown.
- D** Check that conduit is securely connected to the junction box.
- E** See Owner's Manual for troubleshooting list.

NOTE TO ELECTRICIAN:

The power leads supplied with this appliance are UL recognized for connections to larger gauge household wiring. The insulation of these leads is rated at temperatures much higher than the temperature rating of household wiring. The current carrying capacity of a conductor is governed by the wire gauge and also the temperature rating of the insulation around the wire.

NOTE: ALUMINUM WIRING

- **WARNING:**
IMPROPER CONNECTION OF ALUMINUM HOUSE WIRING TO THE COPPER LEADS CAN RESULT IN A SERIOUS PROBLEM.
- Splice copper wires to aluminum wiring using special connectors designed and UL approved for joining copper to aluminum and follow the manufacturer's recommended connector procedure closely.

NOTE: Wire used, location and enclosure of splices, etc., must conform to good wiring practice and local codes.



GE
Appliances

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GE Profile™ 30" Built-In Single Convection Wall Oven

Model#: PT916SMSS

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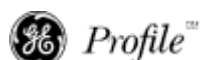
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\$2449 [Est. Retail Price](#)

[Current Rebate](#)

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APPROXIMATE DIMENSIONS (HxDxW)

28 1/4 in x 23 1/2 in x 29 3/4 in

CAPACITY

Total Capacity (cubic feet) 4.40 cu ft

FEATURES

ENERGY STAR® Qualified	No
Configuration	Single Oven
Cooking Technology	Convection
Cooking System	Precise Air™ Convection System
Oven Cleaning Type	Self-Clean
Temperature Management System	TrueTemp™ System
Cleaning Time	Variable with Delay Clean Option
Automatic Self-Clean Oven Door Lock	Yes
Control Type	Glass Touch Controls SmartSet
Oven Cooking Modes	Convection Bake Multi/Single Rack Convection Roast Thermal Bake / Thermal Roast
Oven Interior	Hidden Bake
Oven Features	6-Pass Broil Element 8-Pass Bake Element Optional Closed Door Broiling
Oven Rack Features	3 Heavy-Duty Self-Clean Oven Racks 7 Embossed Rack Positions
Interior Oven Light	2
Oven Control Features	Auto Recipe™ Conversion Convection Conversion Proof Mode Warm Mode Delay Bake Option With Cook & Hold Delay Bake Option With Warm Mode

Also available in...



[Bisque on Bisque](#)
PT916CMCC
\$2049 ERP



[Black on Black](#)
PT916BMBB
\$2049 ERP



[White on White](#)
PT916WMWW
\$2049 ERP

C° or F° Programmable
Audible Preheat Signal
Auto Oven Shut-Off with Override
Electronic Clock & Kitchen Timer
Oven Light Pad
Start Pad
Light Self Clean Mode
Certified Sabbath Mode
Control Lock Capability
Digipad Numeric Entry
Variable Broil
Optional Clock Display
Temperature Display

APPEARANCE

Color Appearance	Stainless Steel
Frameless Oven Door(s)	Color-Matched
Oven Door Features	Big ClearView™ Oven Window
Handle	Sculptured Stainless Steel
Installation	Under Cooktop Undercounter Flush Appearance

WEIGHTS & DIMENSIONS

Approximate Shipping Weight	140.00 lb
Net Weight (lbs.)	123.00 lb
Overall Height	28 1/4 in
Overall Width	29 3/4 in
Overall Depth	23 1/2 in
Cabinet Width	30.00 in
Cutout Dimensions (w x h x d) (in.)	28-1/2 x 27-1/4 x 23-1/2
Oven Interior Dimensions (W x H x D) (in.)	24 x 17-1/2 x 18-1/4

POWER / RATINGS

Amp Rating at 208V	20
Amp Rating at 240V	20
Bake Wattage	2100W
Broiler Wattage	2400W
Convection Wattage	2500W
KW Rating at 208V	3.40
KW Rating at 240V	4.50

ACCESSORIES

Convection Cookbook / Cooking Guide	Included
-------------------------------------	----------

WARRANTY

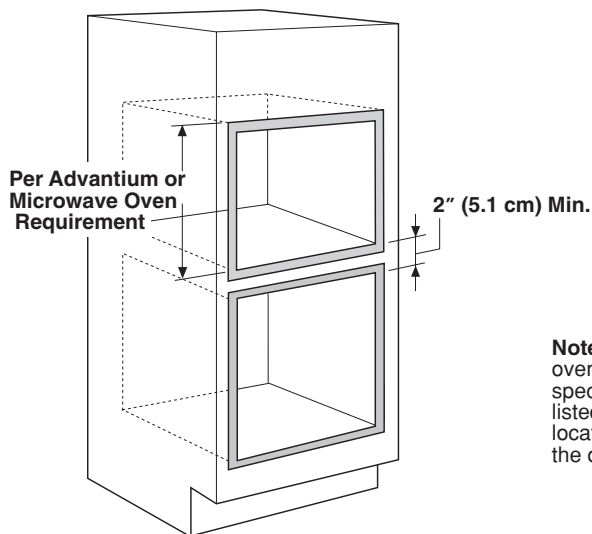
Parts Warranty	Limited 1-year entire appliance
Labor Warranty	Limited 1-year entire appliance
Warranty Notes	For models produced on or after January 1, 2006 See written warranty for full details

Cabinetry

A Cutout for 30" (76.2 cm) Single Ovens only – Below an Advantium or Microwave Oven or Between an Advantium or Microwave Oven and a Warming Drawer

For JTP30, JTP70, PT916, PT920, ZET938 models only.

Single 30" (76.2 cm) Oven Below an Advantium or Microwave Oven



Note: Install the oven only with specific models listed on the label located on top of the oven.

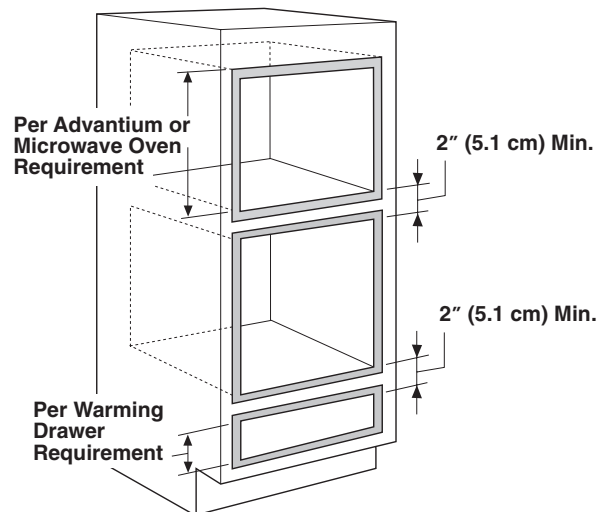
NOTE: The middle rail separating the two openings may need to be larger than the 2" (5.1 cm) minimum shown. Always refer to the individual installation instructions packed with each product for specific requirements.

Combined Advantium or Microwave Oven and Wall Oven Installation:

When installed in combination with a single wall oven, use separate electrical junction boxes.

- Refer to the Advantium or microwave oven installation instructions for electrical requirements of that product.
- These connections must be made by a qualified electrician. All electrical connections must meet National Electrical Code or prevailing local codes.

Single 30" (76.2 cm) Oven Between an Advantium or Microwave Oven and a Warming Drawer



NOTE: Additional clearances may be required. Check to be sure the oven supports above the Warming Drawer do not obstruct the required interior depth and height. The middle rail separating the openings may need to be larger than the 2" (5.1 cm) minimum shown. Always refer to the individual installation instructions packed with each product for specific requirements.

Warming Drawer Combined with Advantium or Microwave Oven and Single Oven:

Install a separate 120V, 60Hz, properly grounded receptacle. See installation instructions packed with each product for specific requirements.

Installation Instructions

B Electrical Connections

ATTENTION INSTALLER

All electric wall ovens must be hard wired (direct wired) into an approved junction box. A plug and receptacle is NOT permitted on these products.

DO NOT shorten the flexible conduit. The conduit strain relief clamp must be securely attached to the junction box and the flexible conduit must be securely attached to the clamp. If the flexible conduit will not fit within the clamp, do not install the oven until a clamp of the proper size is obtained.

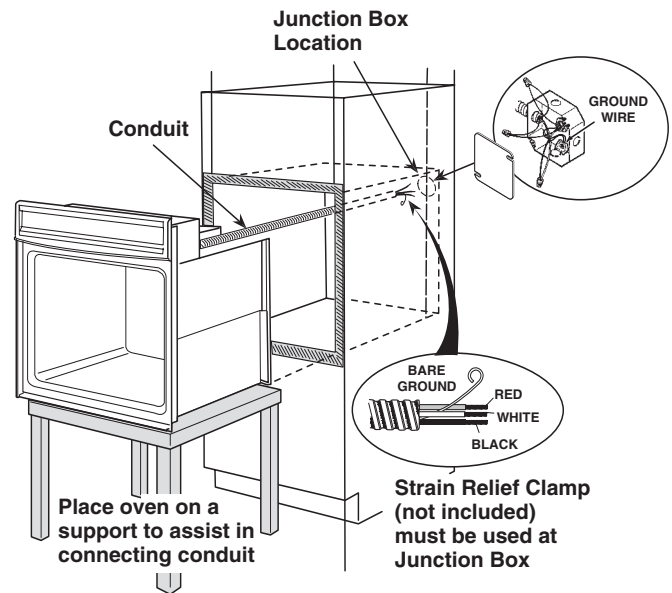
NOTE TO ELECTRICIAN: The 3 power leads supplied with this appliance are UL recognized for connection to heavier gauge household wiring. The insulation of these 3 leads is rated at temperatures much higher than the temperature rating of household wiring. The current carrying capacity of the conductor is governed by the wire gauge and the temperature rating of the insulation around the wire.



WARNING: Improper connection of aluminum house wiring to copper leads can result in an electrical hazard or fire. Use only connectors designed for joining copper to aluminum and follow the manufacturer's recommended procedure closely.

B1 Turn off the circuit breaker or remove fuses to the oven branch circuit.

B2 With the oven supported on a table or platform in front of the cabinet opening, connect the flexible conduit to the electrical junction box as shown below. Position the conduit in such a manner that it will lie on top of the oven in a natural loop when the oven is installed. You will need to purchase an appropriate strain relief clamp to complete the connection of the conduit to the junction box.

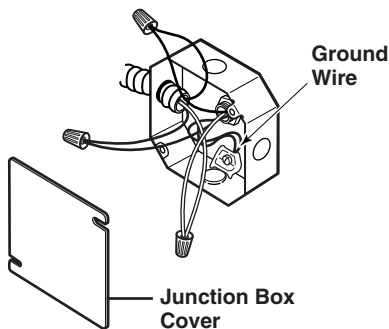


Installation Instructions

B3 New Construction and Four-Conductor Branch Circuit Connection

- When installing in new construction, or
- When installing in a mobile home, or
- When installing in a recreational vehicle, or
- When local codes do not permit grounding through neutral:

- a. Cut the neutral (white) lead from the crimp. Re-strip the neutral (white) lead to expose the proper length of conductor.

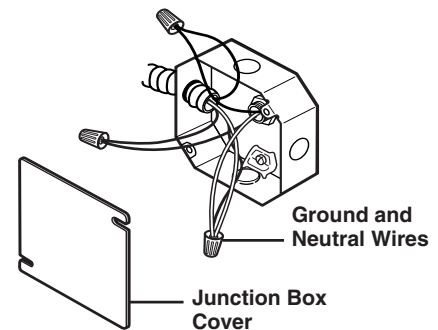


- b. Attach the appliance grounding lead (green or bare copper) in accordance with local codes. If the residence grounding conductor is aluminum, see WARNING on page 14.
- c. Connect the oven neutral (white) lead to the branch circuit neutral (white or gray) in accordance with local codes, using a wire nut.
- d. Connect the oven red lead to the branch circuit red lead and the oven black lead to the branch circuit black lead in accordance with local codes, using wire nuts. If the residence red, black or white leads are aluminum conductors, see WARNING on page 14.
- e. Install Junction Box Cover.

B4 Three-Conductor Branch Circuit Connection

When connecting to a three-conductor branch circuit, if local codes permit:

- a. Connect the bare oven ground conductor with the crimped neutral (white) lead to the branch circuit neutral (white or gray in color), using a wire nut.



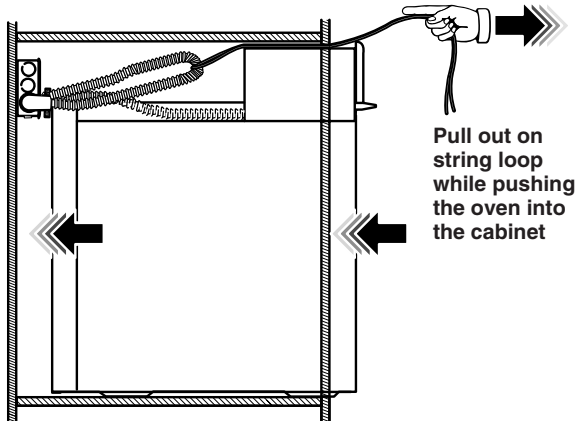
- b. Connect the oven red lead to the branch circuit red lead in accordance with local codes, using a wire nut.
- c. Connect the oven black lead to the branch circuit black lead in accordance with local codes, using a wire nut. If the residence red, black or white leads are aluminum conductors, see WARNING on page 14.
- d. Install Junction Box Cover.

Installation Instructions

C Securing the Oven in the Opening

C1 Sliding the Oven Into the Opening

- a. Loop (**do not tie**) a 36" (91 cm) string around the conduit before the oven is slid into place. This will keep the conduit from falling behind the oven.

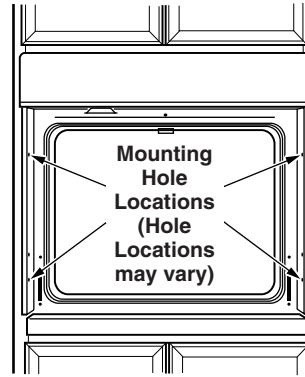


- b. Lift oven into cabinet cutout using the oven opening as a grip. Carefully push against oven front frame. Do not push against outside edges.
- c. As you slide the oven back, pull the string so that the conduit will lie on top of the oven in a natural loop.
- d. When you are sure the conduit is out of the way, slide the oven 3/4 way back into the opening. Remove the string by pulling on one end of the loop.

C2 Drilling the Pilot Holes and Mounting the Oven

NOTE: Before drilling the pilot holes, make sure the oven is pushed as far back into the opening as it will go and centered.

- a. Drill through the mounting holes (top and bottom) of the side trim, for the #8 screws provided.



The screws must be a minimum of 1/4" (6 mm) from the front of the cutout.

WARNING: Mounting screws must be used. Failure to do so could result in the oven falling out of the cabinet causing serious injury.

- b. Secure the oven to cabinet with screws provided.

NOTE: If the cabinet is particle board, you must use #8 x 3/4" particle board screws. These may be purchased at any hardware store.

Installation Instructions

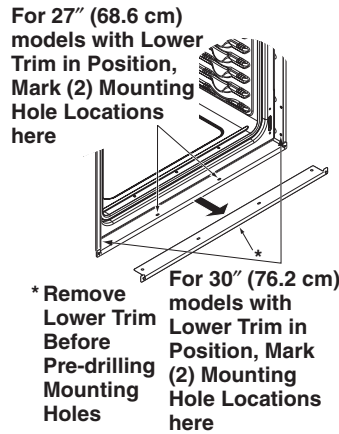
C3 Preparing for the Bottom Trim Installation

a. With oven installed, take the bottom trim and center it on the bottom front edge of the cabinet opening.

b. Using the trim as a template, mark the center of each slot (two total) where the mounting holes will be drilled.

c. Remove the trim.

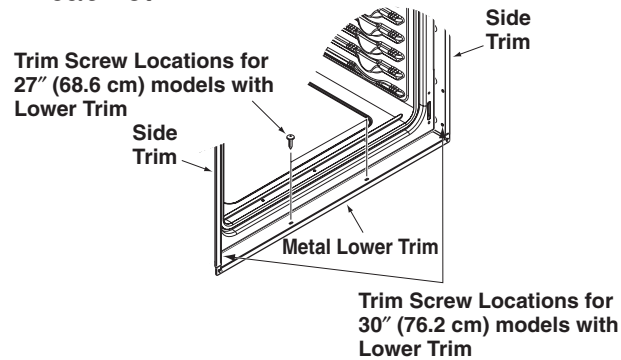
d. Drill pilot holes into the center of each template mark.



C4 Installing the Metal Bottom Trim

a. Place the bottom metal trim centered over the pre-drilled mounting holes. Tape the edges of the trim down to maintain the alignment.

b. Using two trim screws provided, secure the bottom trim to the bottom edge of the cabinet.



IMPORTANT: If this unit is ever removed from the cabinet or the oven is ever pulled out for service, the trim must be removed first or damage to the trim will occur.

Installation Instructions

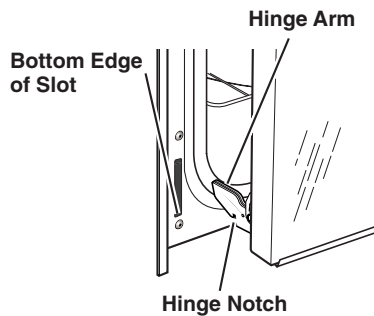
D Replacing the Oven Door

NOTE: The oven door is heavy. You may need help lifting the door high enough to slide it into the hinge slots. Do not lift the door by the handle.

- D1** Lift the oven door by placing one hand on each side. The door is heavy, so you may need help. Do not lift the door by the handle.

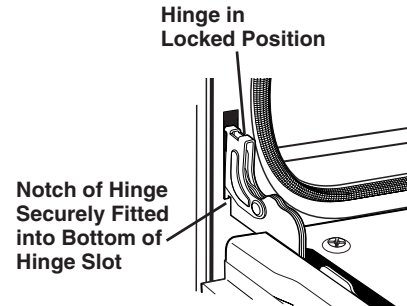


- D2** With the door at the same angle as the removal position, which is most of the way closed, seat the notch of the hinge arm into the bottom edge of the hinge slot. The notch of the hinge arm must be fully seated into the bottom of the slot.



- D3** Open the oven door as far as it will open.

- D4** Push the hinge locks up against the front frame of the oven cavity, to the locked position.



- D5** Close the oven door.

PT916SM

GE Profile™ 30" Built-In Single Convection Wall Oven

Dimensions and Installation Information (in inches)

KW Rating	
240V	4.5
208V	3.4
Breaker Size	
240V	20 Amps
208V	20 Amps

Most 30" Wall Cabinets can be used with this unit.

Note: These ovens are not approved for stackable installations. Cabinets installed adjacent to wall ovens must have an adhesion spec of at least a 194°F temperature rating.

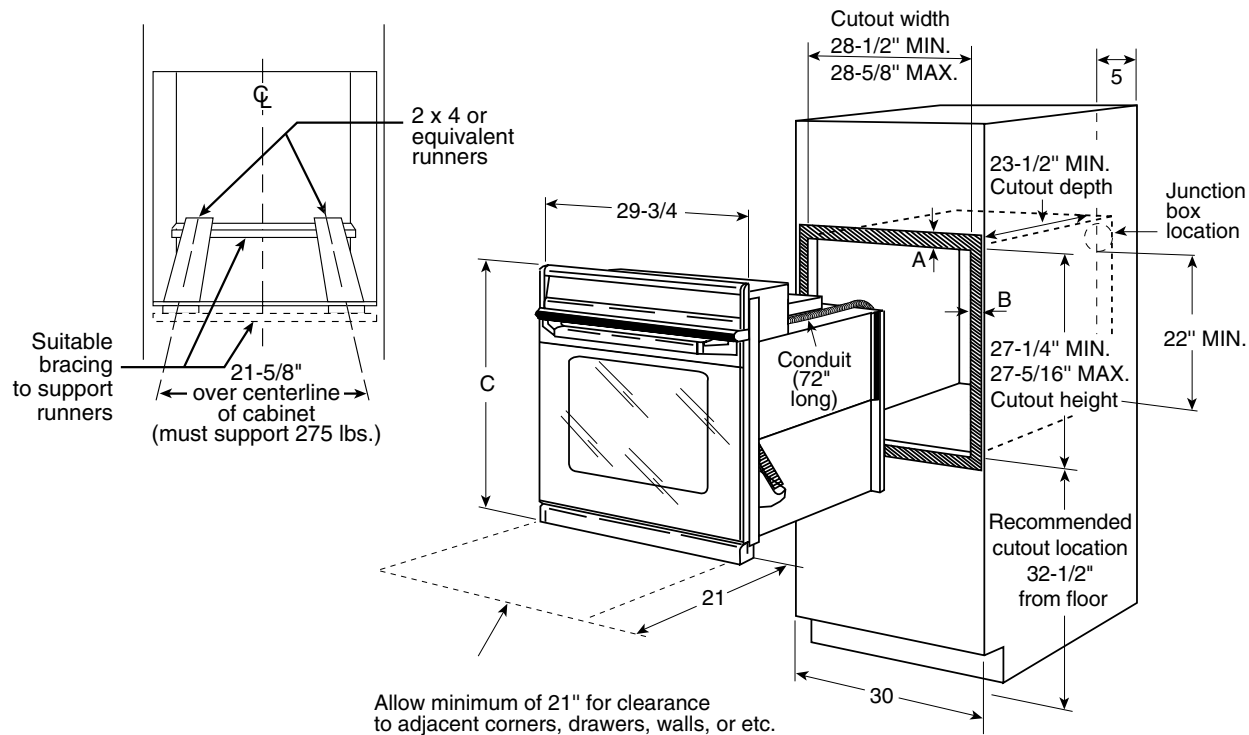
Door handle protrudes 3" from door face. Cabinets and drawers on adjacent 45° and 90° walls should be placed to avoid interference with the handle.

Electric wall ovens are not approved for installation with a plug and receptacle. They must be hard wired in accordance with installation instructions.

Installation Information: Before installing, consult installation instructions packed with product for current dimensional data.

Side-by-side installations require at least 2" between cutouts.

For answers to your Monogram®, GE Profile™ or GE® appliance questions, visit our website at ge.com or call GE Answer Center® service, 800.626.2000.



Dimension and installation information are shown in inches.



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Specification Revised 10/07

220243

PT916SM

GE Profile™ 30" Built-In Single Convection Wall Oven

Optional Undercounter Dimensions and Installation Information

Note: 36" ribbon cooktops are approved for use over GE 30" single wall ovens only. 30" ribbon cooktops are approved for use over GE 30" and GE 27" single wall ovens. Refer to cooktop and wall oven installation information packed with products for current dimensional data.

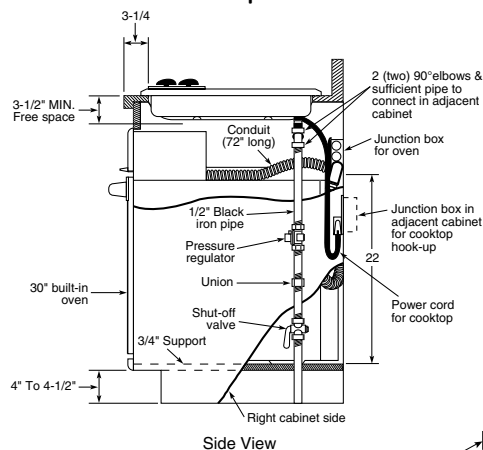
Note: CleanDesign or Sealed Burner Gas

This installation is to achieve minimum gap between bottom of countertop and control panel. For this installation, the bottom trim will not be flush with a typical 4" toe kick

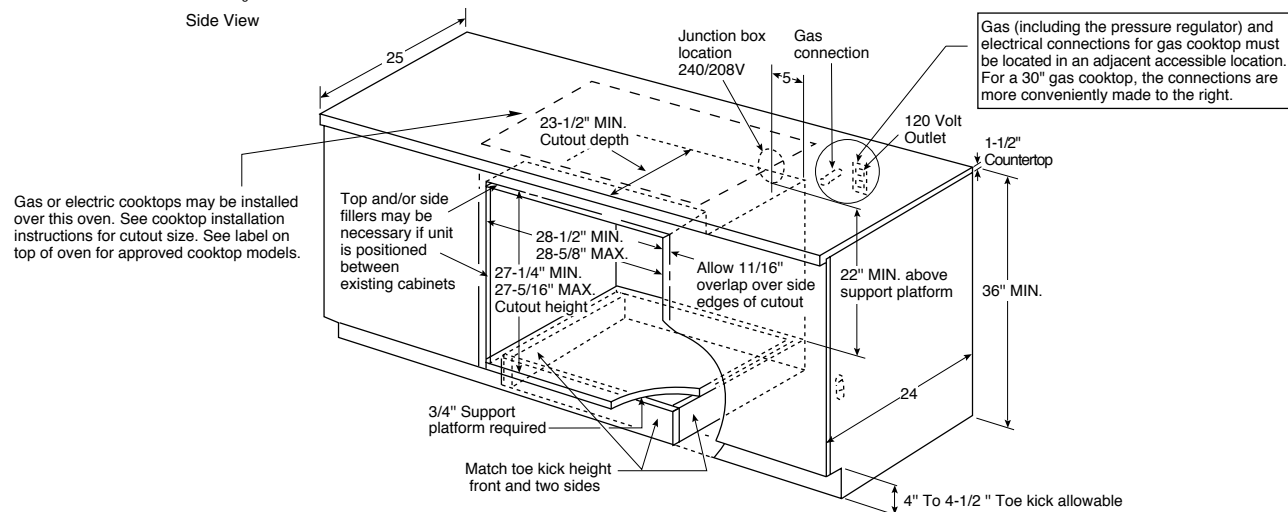
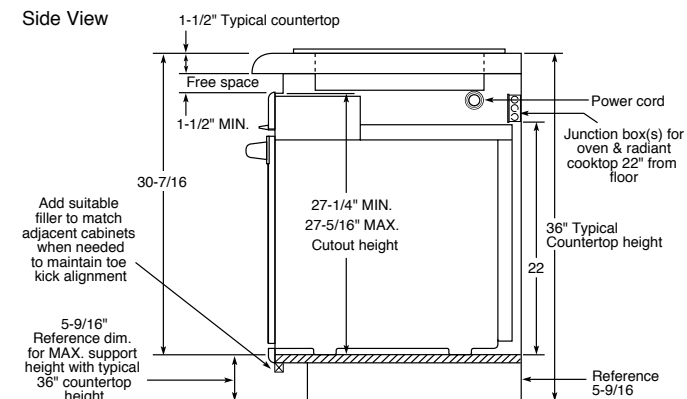
Note: Cabinets installed adjacent to wall ovens must have an adhesion spec of at least a 194°F temperature rating.

Installation Information: Before installing, consult installation instructions packed with product for current dimensional data.

With 36" Gas Cooktop



With 30" CleanDesign or Sealed Burner Gas Cooktop



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Dimension and installation information are shown in inches.



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Specification Revised 10/07

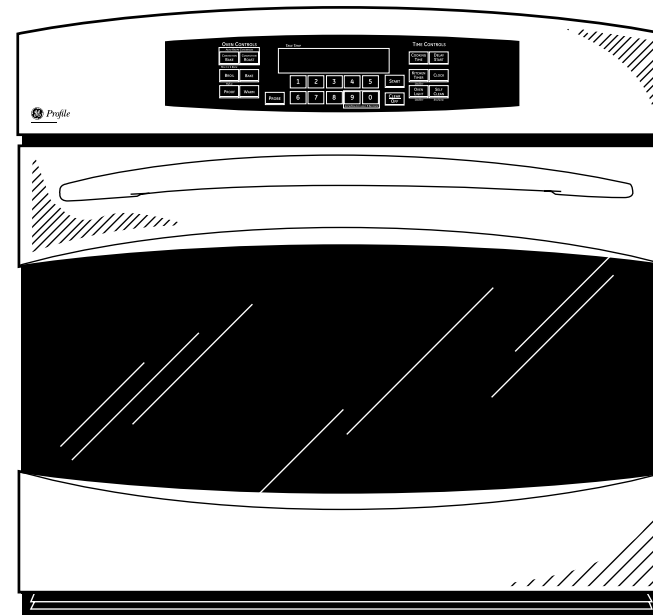
220243

PT916SM

GE Profile™ 30" Built-In Single Convection Wall Oven

Features and Benefits


- Glass Touch Controls - Features a smooth glass design that is easy-to-operate and easy-to-clean
- Precise Air™ Convection System - Provides even air and heat circulation for superior baking and roasting results
- Flat Back Convection - Features a more streamline convection fan that better accommodates baking or roasting pans
- Convection Bake - Delivers ideal airflow throughout the oven cavity, ensuring better baking results
- Convection Roast - Delivers even cooking and consistent results, roasting meats up to 25% faster than a conventional oven
- Hidden Bake Oven Interior - Hides previously exposed bottom element to deliver a clean interior appearance
- Self Clean Oven - Conveniently cleans the oven cavity without need of scrubbing
- Improved Lighting - Positions lamps diagonally across the top of the oven to promote better viewing
- Self-Clean Heavy-Duty Oven Racks - Double coated porcelain-enameled racks no longer require hand cleaning
- Extra-Large Oven Capacity - Provides a large oven interior ideal for cooking more items at once
- Model PT916SMSS – Stainless steel



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SEARCH

GO



THE MONOGRAM COLLECTION™

GE Monogram® 30" Wall-Mounted Vent Hood


Model#: ZV830SMSS


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Product Details

Parts & Related Products

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Manuals & Documentation

Requires [Adobe® Reader®](#)

[Feature Reference Guide](#)

[Installation Instructions](#)

[Quick Specs](#)

[Use and Care Manual](#)

[CAD Download](#)

FEATURES

ENERGY STAR® Qualified	No
Blower Levels	4
Control Type	Electronic Pushbutton
Cooktop Lighting	2 Halogen
Damper in Transition	Yes
Dual Blowers	Yes
Exhaust Options	8" Round Duct
Lighting Levels	4
Recirculating Capable	Yes
Removable Filter	Yes
Variable Speed Fan	Yes
Vertical Exhaust Blower Rating (CFM)	500
Welded / Finished Seams	Yes

APPEARANCE

Color Appearance	Stainless Steel
Design	Integrated
Exterior Design	Chimney - Wall-Mount

WEIGHTS & DIMENSIONS

Approximate Shipping Weight	81.00 lb
Cabinet Width	30.00 in
Net Weight (lbs.)	60.00 lb

Visit your local dealer for pricing.

WHERE TO BUY

Overall Depth	25 in
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POWER / RATINGS

Amp Rating at 120V	12.00
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Ad Designer	Submitted
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ACCESSORIES

8'-10' Ceiling Duct Cover	Included
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Optional 12' Ceiling Extension	ZX83012
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WARRANTY

Labor Warranty	Limited 1-year entire appliance
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Parts Warranty	Limited 1-year entire appliance
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Warranty Notes	For models produced on or after January 1, 2006 See written warranty for full details
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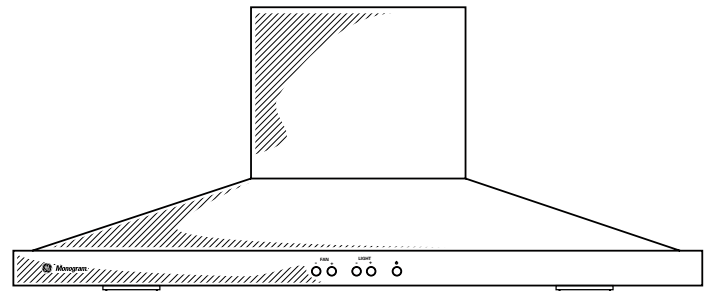
Copyright 2009 General Electric Company

ZV830SM

GE Monogram® 30" Wall-Mounted Vent Hood

Features and Benefits

- Stainless Steel Design - Creates a striking architectural impression with bold angles and smoothly finished edges
- Powerful Ventilation - Offers three speeds plus a 500-cfm boost to capture cooking fumes produced by 30" cooktops
- Perimeter Filter System - Draws fumes and vapors around a stainless steel center panel, which completely and stylishly conceals filters
- Halogen Lighting - Provides four levels of clean, brilliant illumination to suit the cooking task or occasion
- Recirculating-Ready Design - Includes reversible duct covers for non-vented installations, eliminating the need for an optional kit
- Model ZV830SMSS - Stainless steel



Warranty Information:

- Parts Warranty: Limited 1-year entire appliance
- Labor Warranty: Limited 1-year entire appliance
- Warranty Notes: See written warranty for full details



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ZV830SM

GE Monogram® 30" Wall-Mounted Vent Hood

Dimensions and Installation Information (in inches)

This vent hood is designed to be installed on a wall and vented to the outdoors, or it can be installed for recirculating operation. All necessary parts for recirculating operation are supplied with the hood. No kits required. Must use an 8" round duct, not supplied with product.

A decorative duct cover is provided to enclose the duct from the top of the hood to a 8' to 10' ceiling.

Accessories:

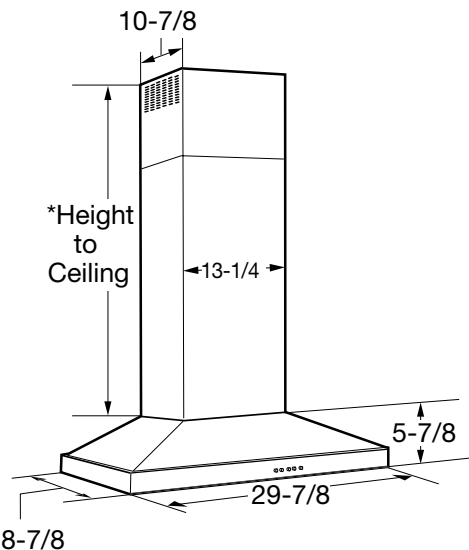
An optional stainless steel duct cover is available for 12' ceiling heights. Order ZX83012 optional duct cover at the same time as the vent hood and have on site before installation.

Dimensions and Clearances:

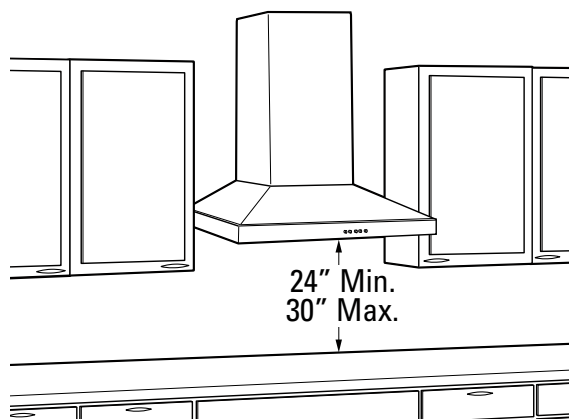
The vent hood should be installed 24" min. and 30" max. above the cooking surface. The cooking surface should be at least 36" above the floor. Installation will be easier if the vent hood is installed before the range or cooktop/countertop is installed.

This hood can be installed over a Monogram electric or gas cooktop. It cannot be installed over a Monogram professional cooktop or range.

Installation Information: Before installing, consult installation instructions packed with product or available on monogram.com for current dimensional data.



*The Supplied Duct Cover Fits 8' to 10' Ceiling Heights.



For answers to your Monogram®, GE Profile™ or GE® appliance questions, visit our website at ge.com or call GE Answer Center® service, 800.626.2000.



Installation Preparation

DUCT FITTINGS

This Hood Must Use an 8" Round Duct. It Can Transition to a 3-1/4" x 12" Duct.

Use this chart to compute maximum permissible lengths for duct runs to outdoors.

NOTE: Do not exceed maximum permissible equivalent lengths!






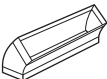

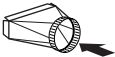
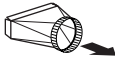
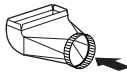
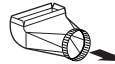
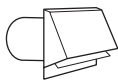


Maximum duct length: 100 feet for range hoods.

Flexible ducting:

If flexible metal ducting is used, all the equivalent feet values in the table should be doubled. The flexible metal duct should be straight and smooth and extended as much as possible.

DO NOT use flexible plastic ducting.

NOTE: Any home ventilation system, such as a ventilation hood, may interrupt the proper flow of combustion air and exhaust required by fireplaces, gas furnaces, gas water heaters and other naturally vented systems. To minimize the chance of interruption of such naturally vented systems, follow the heating equipment manufacturer's guidelines and safety standards such as those published by NFPA and ASHRAE.

Duct Piece	Dimensions	Equivalent Length*	Quantity Used	Total Equivalent Length
	Round, straight	1 ft. (per foot length)		
	3-1/4" x 12" straight	1 ft. (per foot length)		
	90° elbow	17 ft.		
	45° elbow	10 ft.		
	3-1/4" x 12" 90° elbow	43 ft.		
	3-1/4" x 12" 45° elbow	26 ft.		
	3-1/4" x 12" 90° flat elbow	102 ft.		
	8" round to 3-1/4" x 12" transition	2 ft.		
	3-1/4" x 12" to 8" round transition	5 ft.		
	8" round to 3-1/4" x 12" transition 90° elbow	6 ft.		
	3-1/4" x 12" to 8" round transition 90° elbow	13 ft.		
	Round wall cap with damper	32 ft.		
	3-1/4" x 12" wall cap with damper	75 ft.		
	Round roof cap	44 ft.		

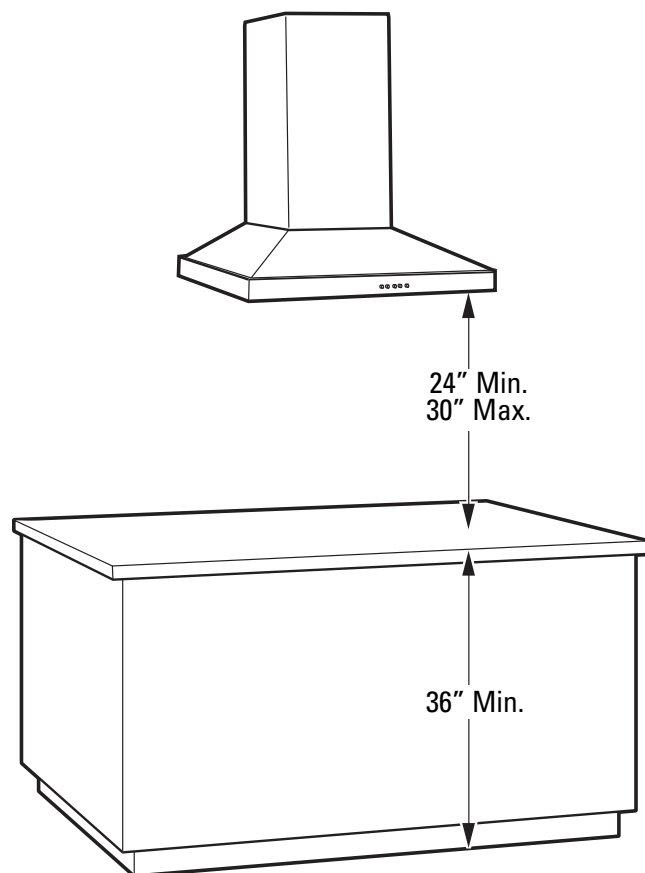
*Actual length of straight duct plus duct fitting equivalent. Equivalent length of duct pieces are based on actual tests conducted by GE Evaluation Engineering and reflect requirements for good venting performance with any ventilation hood.

Total Duct Run_____

Installation Preparation

DETERMINE INSTALLATION HEIGHT

- Telescopic duct covers are provided to conceal the ductwork running to the ceiling.
- This hood can be installed for recirculating operation. No kits required.



NOTE: Installation height should be measured from the cooking surface to the lowest part of the hood. The vent hood must be installed 24" min. and 30" max. above the cooking surface. The hood installation height, from the cooking surface to the bottom of the hood, depends upon ceiling height.

ACCESSORIES:

ZX83012 Accessory duct cover is available for 10 ft. to 12 ft. ceilings. This accessory consists of one 48 $\frac{7}{8}$ " long duct cover.

Wall Mount ZV830 Installation Heights

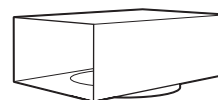
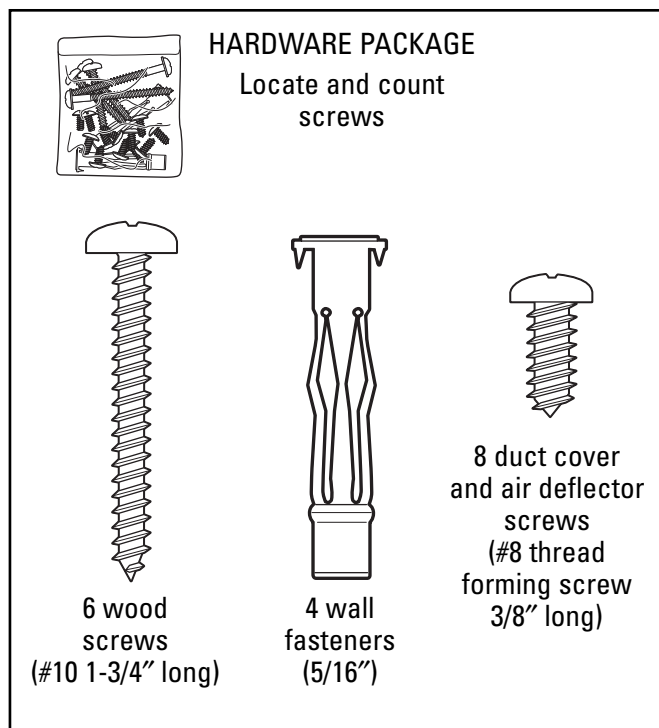
Actual Ceiling Height	*Possible VENTED Installation Height	*Possible RECIRCULATING Installation Height	
7' 11"	24"	24"	SUPPLIED
8' 0"	24" to 25"	24" to 25"	
8' 1"	24" to 26"	24" to 26"	
8' 2"	24" to 27"	24" to 27"	
8' 3"	24" to 28"	24" to 28"	
8' 4"	24" to 29"	24" to 29"	
8' 5" to 9' 6"	24" to 30"	24" to 30"	
9' 7"	25" to 30"	24" to 30"	
9' 8"	26" to 30"	24" to 30"	
9' 9"	27" to 30"	24" to 30"	
9' 10"	28" to 30"	24" to 30"	
9' 11"	29" to 30"	25" to 30"	
10' 0"	30"	26" to 30"	
10' 1"		27" to 30"	
10' 2"		28" to 30"	
10' 3"		29" to 30"	
10' 4"		30"	
9' 7"	24"		ACCESSORY ZX83012
9' 8"	24" to 25"		
9' 9"	24" to 26"		
9' 10"	24" to 27"		
9' 11"	24" to 28"	24"	
10' 0"	24" to 29"	24" to 25"	
10' 1"	24" to 30"	24" to 26"	
10' 2"	24" to 30"	24" to 27"	
10' 3"	24" to 30"	24" to 28"	
10' 4"	24" to 30"	24" to 29"	
10' 5"	24" to 30"	24" to 30"	
10' 6" to 11' 6"	24" to 30"	24" to 30"	
11' 7"	25" to 30"	24" to 30"	
11' 8"	26" to 30"	24" to 30"	
11' 9"	27" to 30"	24" to 30"	
11' 10"	28" to 30"	24" to 30"	
11' 11"	29" to 30"	25" to 30"	
12' 0"	30"	26" to 30"	

*Based on 36" countertop height.

Installation Preparation

CHECK INSTALLATION HARDWARE

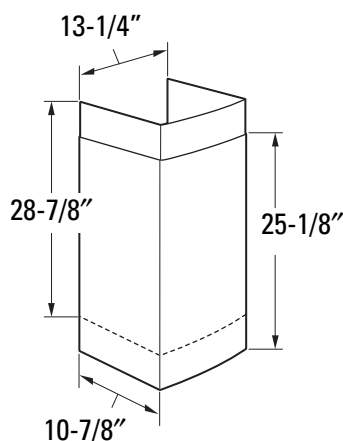
Locate the hardware package packed with the hood and check contents.



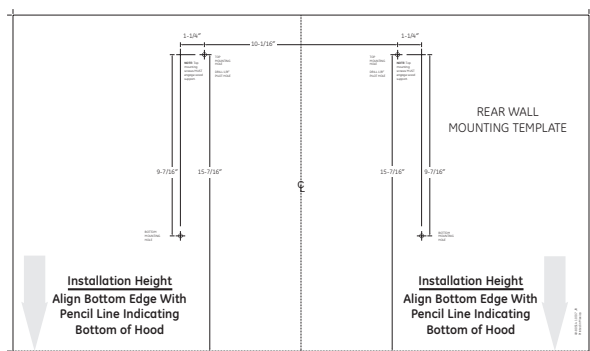
Air deflector for recirculating installation only



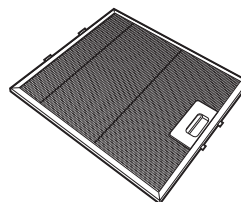
Duct bracket



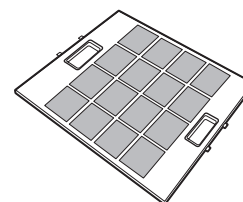
2-piece decorative duct cover (dimension shown for reference only)



Wall mount template



Stainless steel filter



1 charcoal filter for recirculating installation

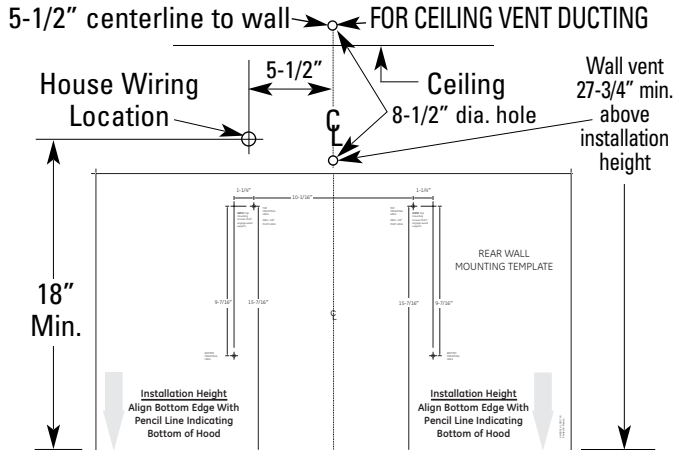
Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

DUCTWORK, WIRING LOCATIONS

Determine the exact location of the vent hood.

- Locate the template packed with the literature.
 - Measure 36" from the floor to the top of the cooking surface. Add hood installation height determined on page 7. Mark that location.
 - Use a level to draw a straight pencil line on the wall.



- Tape the template in position along the penciled line. CHECK TO BE SURE THE TEMPLATE IS LEVEL.

Ceiling ducting:

If ductwork will vent straight up to the ceiling:

- Use a level to draw a line straight up, from the centerline on the template to the ceiling.
- Measure 5-1/2" from the back wall to the centerline of an 8-1/2" hole on the ceiling.

NOTE: If drywall is not present, add drywall thickness to the 5-1/2" dimension.

Wall Ducting:

If ductwork will vent to the rear:

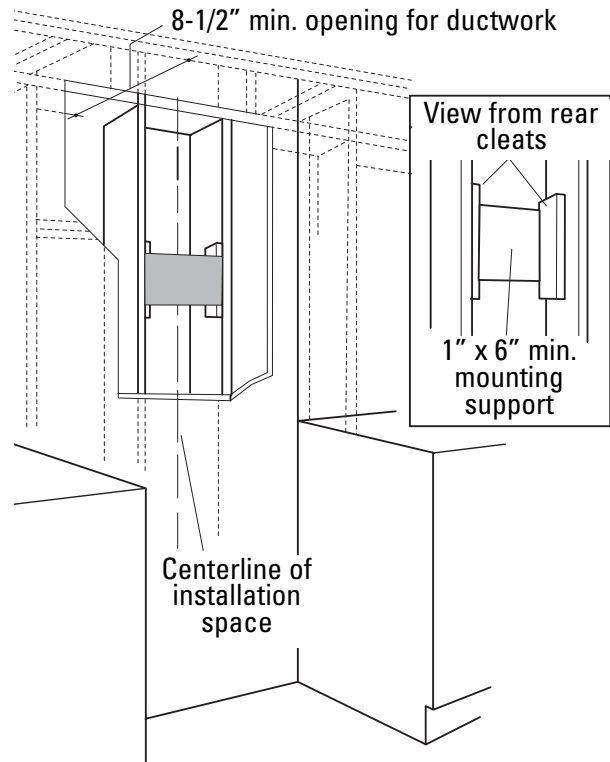
- Use a level to draw a line straight up from the centerline on the template.
- Measure at least 27-3/4" above the pencil line that indicates the bottom installation height, to the centerline of an 8-1/2" dia. duct hole. (Hole may be elongated for duct elbow.)

HOUSE WIRING LOCATION:

- The junction box is located on the top left side of the hood.
- Wiring should enter the back wall at least 18" above the bottom of the hood, and within 5-1/2" of the left side of the centerline.

1 INSTALL FRAMING FOR HOOD SUPPORT

IMPORTANT – Framing must be capable of supporting 100 lbs.



If drywall is present, mark the screw hole locations for the top mounting brackets. Remove the template.

- Cut away enough drywall to expose 2 vertical studs at the bracket location indicated on the template.
- Install a horizontal support at least 1" x 6" between two wall studs at the mounting screw location. **The horizontal support must be flush with the room side of the studs.** Use cleats behind both sides of the support to secure to wall studs.

IMPORTANT: Reinstall drywall for an even mounting surface.

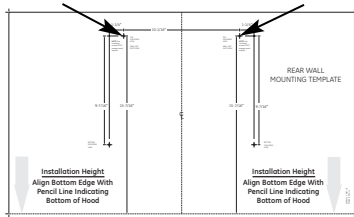
Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

2 INSTALL HOOD MOUNTING SCREWS

The two upper mounting screws must enter the horizontal support or wall studs.

- With the template taped in place, use a punch to mark mounting bracket screw locations.
- Drill 1/8" pilot holes in 2 of the punched locations in the lower bracket.
- Remove the template.
- Install the mounting screws, leave 1/4" gap between the screw head and the wall. This will allow the keyhole slot on the hood frame to engage the screw head.



IMPORTANT: Use the mounting screws provided. DO NOT USE DRYWALL SCREWS.

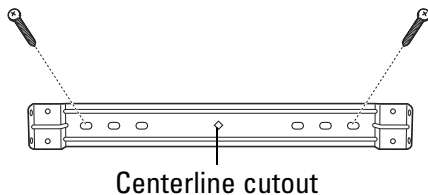
- Check to be sure the mounting screws are horizontally level.

3 INSTALL DUCT BRACKET

The duct bracket should be installed against the back wall and flush with the ceiling. This bracket will hold the duct cover in place at the top.

Secure the bracket to the wall:

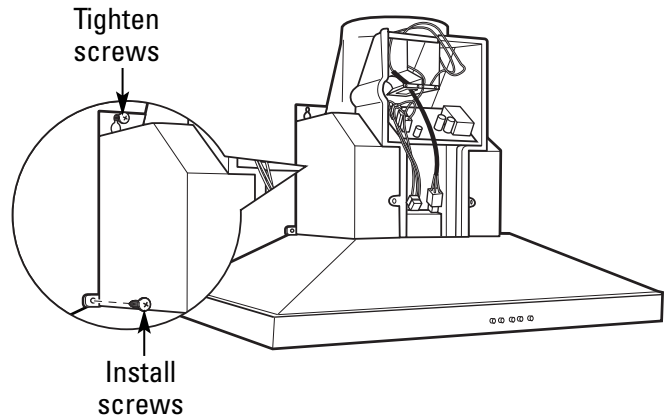
- Align the diamond centerline cutout on the bracket with the penciled centerline on the wall.
- Mark 2 screw hole locations in the wall.
- Drill 1/8" pilot holes in the marked locations.
- If pilot holes do not enter wood studs, enlarge the holes to 3/8" and install metal wall fastener anchors (provided).
- If mounting directly to a masonry wall, obtain appropriate #10 masonry screw anchors. Drill and install per the fastener supplier's instructions.
- Drive screws, by hand, into the fasteners to allow anchors to expand. Remove the screws.
- Secure the bracket to the wall with wood screws and/or fasteners.



4 MOUNT THE HOOD

WARNING: 2 people are required to lift and position the hood onto the mounting screws.

- Lift the hood onto the mounting screws.
- Check level and mark bottom screw locations.
- Remove the hood.
- Drill 1/8" pilot holes in the marked location.
- If pilot holes do not enter studs, enlarge the holes to 3/8" and install metal wall fastener anchors (provided).
- Lift the hood onto the mounting screws.
- Install lower screws to pull the hood tight against the wall.
- Tighten the top mounting screws.

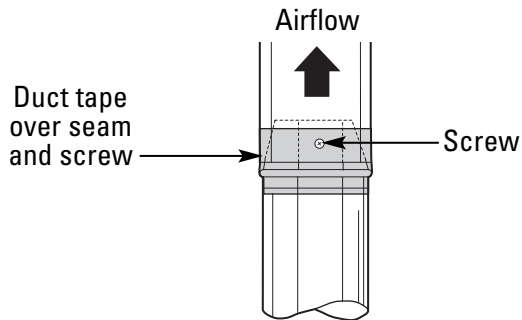


Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

5 CONNECT DUCTWORK

- Remove shipping tape from the damper.
- Install ductwork, making connections in the direction of airflow as illustrated.
- Push duct over the exhaust outlet and damper.
- Secure joints in ductwork with sheet metal screws.
- Wrap all duct joints and the flange connections with duct tape for an airtight seal.



CAUTION: Do not use sheet metal screws at the hood flange connection. Doing so will prevent proper damper operation. Seal connection with tape only.

Installation Instructions

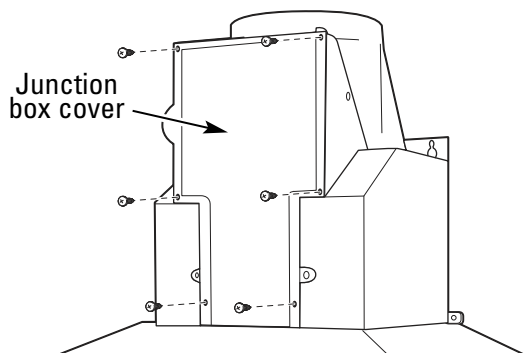
INSTALLATION—VENTED TO THE OUTSIDE

6 CONNECT ELECTRICAL

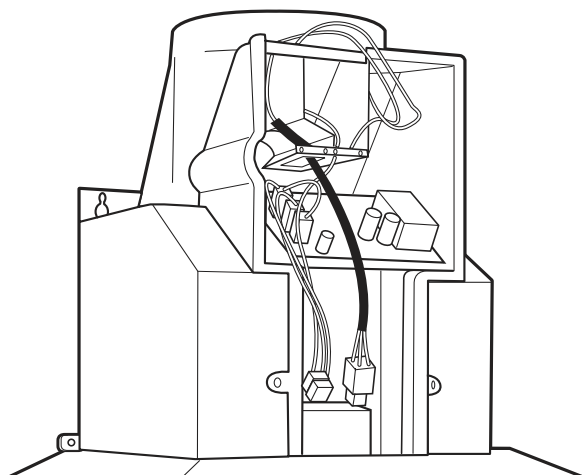
Verify that power is turned off at the source.

WARNING: If house wiring is not 2-wire with a ground wire, a ground must be provided by the installer. When house wiring is aluminum, be sure to use U.L. approved anti-oxidant compound and aluminum-to-copper connectors.

- Remove the 6 screws on the junction box cover and the knockout on the top or left side.



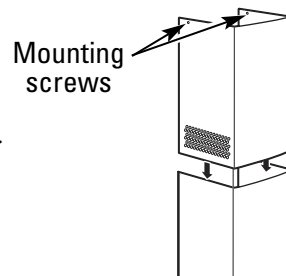
- Secure the house wiring to the junction box with a strain relief.



- Connect the white lead to the branch circuit white lead.
- Connect the black lead to the branch circuit black lead.
- Connect the green/yellow lead to the branch circuit green lead or bare ground lead.
- Secure all the connections with wire nuts on each electrical connector.
- Push the wires into the junction box and replace the cover. Be sure the wires are not pinched.
- Secure the junction box cover with the 6 original screws.

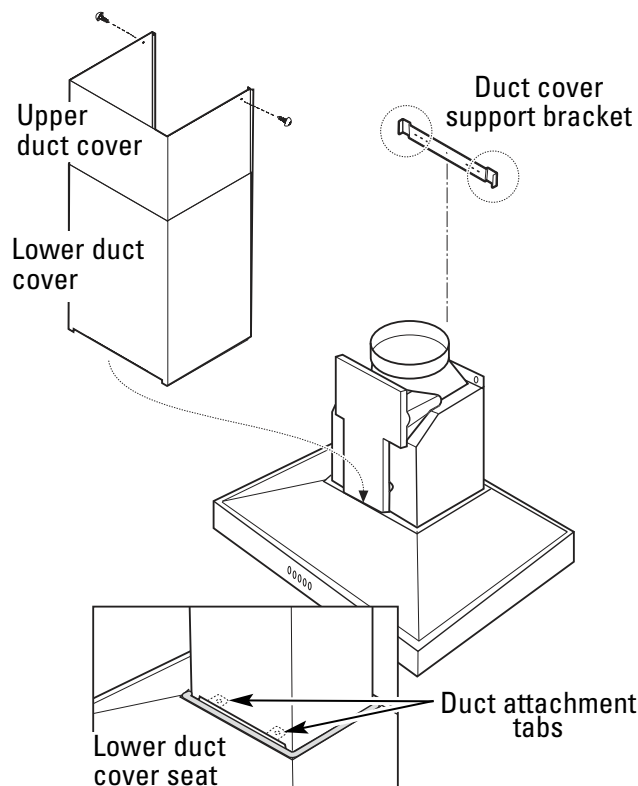
7 INSTALL DUCT COVERS

- Remove protective plastic covering.
- Place the decorative duct covers on top of the hood.

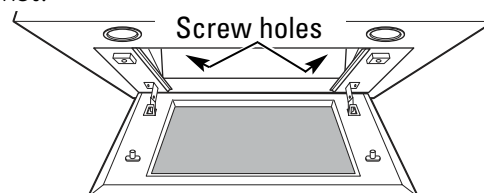


NOTE: The inside duct piece has vent holes on one end. The holes are intended for use when the hood is installed for recirculating purposes. Slide the inside end into the outer piece; the vent holes should not be visible in this installation.

The inside duct piece must slip into the folded ends of the outer section.



- Extend the inner duct upward to the ceiling bracket.



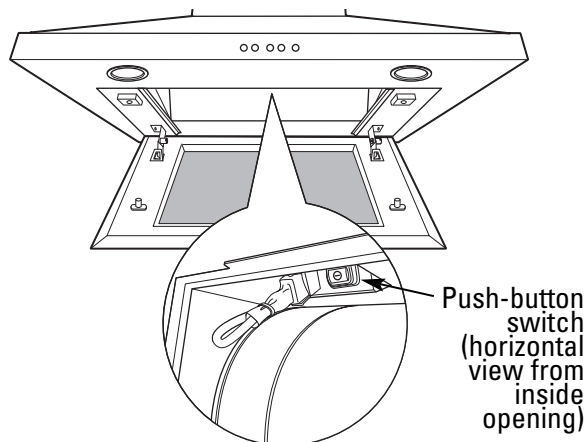
- Press up on the front corners of the filter cover panel to unlock. Lower the panel to access the filter.
- Locate the screw holes on the inside front edge of the opening. Install 2 screws to secure the duct cover to the hood.

Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

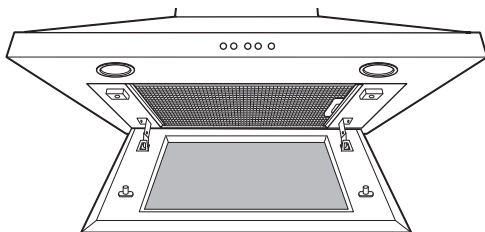
8 INSTALL FILTERS

IMPORTANT: Check to be sure that the main ON/OFF switch next to the motor is in the ON position.

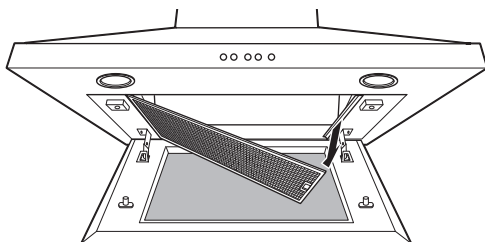


- Remove protective films on the grease filters and filter cover panel.

NOTE: The charcoal filter is not required for this installation.



- Tip the filter into the left or right side of the opening. Lift the filter to the opposite side and into the filter lock.
- To remove the filter, push the latch toward the center and pull downward.



- To close the filter cover panel, push up on both sides at the front corners to engage the latch.

9 FINALIZE INSTALLATION

- Check to be sure all tape and packaging materials have been removed.
- Refer to the Owner's Manual for operating instructions.